



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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Antenna 1:Mode:d; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.57	51.16	74	-22.84
10380.000	37.22	13.00	37.00	36.22	49.44	74	-24.56
11067.070	37.75	13.53	37.37	37.39	51.30	74	-22.70
12751.430	38.85	14.86	39.06	36.69	51.34	74	-22.66
15570.000	41.37	17.09	39.92	33.09	51.63	74	-22.37
17830.800	44.00	21.55	37.45	25.50	53.60	74	-20.40

Antenna 2:Mode:d; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8399.660	36.12	11.70	37.36	39.17	49.63	74	-24.37
10380.000	37.22	13.00	37.00	38.39	51.61	74	-22.39
11701.270	38.30	14.24	38.01	37.51	52.04	74	-21.96
13597.240	38.72	15.79	40.03	38.17	52.65	74	-21.35
15570.000	41.37	17.09	39.92	34.83	53.37	74	-20.63
17546.790	43.49	20.58	37.70	27.56	53.93	74	-20.07

Antenna 1:Mode:d; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
9007.715	36.61	11.80	37.30	39.06	50.17	74	-23.83
10380.000	37.22	13.00	37.00	36.89	50.11	74	-23.89
11712.330	38.31	14.25	38.02	37.10	51.64	74	-22.36
13778.220	38.94	16.00	40.24	38.02	52.72	74	-21.28
15570.000	41.37	17.09	39.92	33.94	52.48	74	-21.52
17763.560	43.88	21.32	37.51	25.56	53.25	74	-20.75



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Antenna 2:Mode:d; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8608.476	36.13	11.84	37.34	40.16	50.79	74	-23.21
10380.000	37.22	13.00	37.00	38.53	51.75	74	-22.25
11624.160	38.23	14.15	37.93	37.41	51.86	74	-22.14
13584.400	38.70	15.78	40.01	36.99	51.46	74	-22.54
15570.000	41.37	17.09	39.92	34.46	53.00	74	-21.00
17679.880	43.73	21.04	37.58	26.36	53.55	74	-20.45

Antenna 1:Mode:d; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7093.172	36.46	10.64	38.30	41.87	50.67	74	-23.33
10460.000	37.14	13.06	37.04	34.08	47.24	74	-26.76
11734.470	38.34	14.27	38.04	37.15	51.72	74	-22.28
13217.380	38.71	15.61	39.57	34.54	49.29	74	-24.71
15690.000	41.32	17.21	39.80	33.89	52.62	74	-21.38
17797.150	43.94	21.44	37.48	25.48	53.38	74	-20.62

Antenna 2:Mode:d; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8584.119	36.10	11.84	37.34	39.41	50.01	74	-23.99
10460.000	37.14	13.06	37.04	37.88	51.04	74	-22.96
12174.760	38.71	14.41	38.48	37.49	52.13	74	-21.87
14174.190	39.62	16.30	40.50	36.91	52.33	74	-21.67
15690.000	41.32	17.21	39.80	34.19	52.92	74	-21.08
17513.680	43.42	20.47	37.73	27.26	53.42	74	-20.58



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Antenna 1:Mode:d; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz; Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.29	50.88	74	-23.12
10460.000	37.14	13.06	37.04	35.09	48.25	74	-25.75
11734.470	38.34	14.27	38.04	36.15	50.72	74	-23.28
13804.270	38.97	16.03	40.27	37.59	52.32	74	-21.68
15690.000	41.32	17.21	39.80	33.97	52.70	74	-21.30
17797.150	43.94	21.44	37.48	25.48	53.38	74	-20.62

Antenna 2:Mode:d; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz; Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7781.039	36.47	10.94	37.61	40.05	49.85	74	-24.15
9144.867	36.87	11.98	37.22	37.84	49.47	74	-24.53
10460.000	37.14	13.06	37.04	38.13	51.29	74	-22.71
12994.580	38.80	15.54	39.29	37.03	52.08	74	-21.92
15690.000	41.32	17.21	39.80	34.23	52.96	74	-21.04
17898.290	44.12	21.78	37.39	24.68	53.19	74	-20.81

Antenna 1:Mode:d; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.25	50.84	74	-23.16
8990.716	36.59	11.79	37.30	39.29	50.37	74	-23.63
10360.000	37.24	12.98	36.99	35.58	48.81	74	-25.19
12751.430	38.85	14.86	39.06	37.01	51.66	74	-22.34
15540.000	41.38	17.07	39.95	32.76	51.26	74	-22.74
17830.800	44.00	21.55	37.45	24.79	52.89	74	-21.11



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Antenna 2:Mode:d; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8328.564	36.20	11.58	37.37	39.85	50.26	74	-23.74
10360.000	37.24	12.98	36.99	37.97	51.20	74	-22.80
12026.190	38.62	14.54	38.33	36.28	51.11	74	-22.89
13713.310	38.86	15.93	40.16	37.20	51.83	74	-22.17
15540.000	41.38	17.07	39.95	34.00	52.50	74	-21.50
17316.310	43.18	19.78	37.91	28.12	53.17	74	-20.83

Antenna 1:Mode:d; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7093.172	36.46	10.64	38.30	41.79	50.59	74	-23.41
8990.716	36.59	11.79	37.30	39.61	50.69	74	-23.31
10360.000	37.24	12.98	36.99	35.14	48.37	74	-25.63
11734.470	38.34	14.27	38.04	36.25	50.82	74	-23.18
15540.000	41.38	17.07	39.95	33.53	52.03	74	-21.97
17596.580	43.58	20.75	37.66	26.28	52.95	74	-21.05

Antenna 2:Mode:d; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8519.504	36.02	11.85	37.35	40.96	51.48	74	-22.52
10360.000	37.24	12.98	36.99	38.68	51.91	74	-22.09
11958.230	38.56	14.52	38.26	37.13	51.95	74	-22.05
13869.610	39.05	16.10	40.35	37.39	52.19	74	-21.81
15540.000	41.38	17.07	39.95	34.66	53.16	74	-20.84
17513.680	43.42	20.47	37.73	26.93	53.09	74	-20.91



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Antenna 1:Mode:d; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	42.22	51.81	74	-22.19
9659.786	37.53	12.53	36.96	40.03	53.13	74	-20.87
10440.000	37.16	13.04	37.03	33.42	46.59	74	-27.41
12751.430	38.85	14.86	39.06	37.35	52.00	74	-22.00
15660.000	41.34	17.18	39.83	33.14	51.83	74	-22.17
17830.800	44.00	21.55	37.45	25.28	53.38	74	-20.62

Antenna 2:Mode:d; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8681.961	36.22	11.83	37.33	39.06	49.78	74	-24.22
10440.000	37.16	13.04	37.03	37.12	50.29	74	-23.71
12267.090	38.76	14.34	38.58	36.64	51.16	74	-22.84
13922.110	39.11	16.16	40.41	37.17	52.03	74	-21.97
15660.000	41.34	17.18	39.83	34.37	53.06	74	-20.94
17646.510	43.67	20.92	37.61	26.87	53.85	74	-20.15

Antenna 1:Mode:d; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz; Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7664.340	36.40	10.88	37.72	40.50	50.06	74	-23.94
8328.564	36.20	11.58	37.37	41.15	51.56	74	-22.44
10440.000	37.16	13.04	37.03	34.11	47.28	74	-26.72
12751.430	38.85	14.86	39.06	36.64	51.29	74	-22.71
15660.000	41.34	17.18	39.83	34.04	52.73	74	-21.27
17464.130	43.36	20.30	37.78	27.12	53.00	74	-21.00



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Antenna 2:Mode:d; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz; Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8367.987	36.15	11.65	37.36	39.96	50.40	74	-23.60
10440.000	37.16	13.04	37.03	38.45	51.62	74	-22.38
12014.840	38.61	14.55	38.32	36.88	51.72	74	-22.28
14027.700	39.27	16.26	40.50	37.74	52.77	74	-21.23
15660.000	41.34	17.18	39.83	34.04	52.73	74	-21.27
17746.790	43.85	21.26	37.52	26.36	53.95	74	-20.05

Antenna 1:Mode:d; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz; Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7079.786	36.47	10.63	38.32	41.38	50.16	74	-23.84
8328.564	36.20	11.58	37.37	42.93	53.34	74	-20.66
10480.000	37.12	13.07	37.05	34.08	47.22	74	-26.78
12775.540	38.84	14.93	39.08	38.23	52.92	74	-21.08
15720.000	41.31	17.24	39.77	33.89	52.67	74	-21.33
17830.800	44.00	21.55	37.45	25.35	53.45	74	-20.55

Antenna 2:Mode:d; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz; Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8889.395	36.47	11.80	37.31	40.40	51.36	74	-22.64
10480.000	37.12	13.07	37.05	38.84	51.98	74	-22.02
12026.190	38.62	14.54	38.33	37.41	52.24	74	-21.76
13610.090	38.73	15.81	40.04	38.37	52.87	74	-21.13
15720.000	41.31	17.24	39.77	33.56	52.34	74	-21.66
17881.390	44.09	21.72	37.40	24.88	53.29	74	-20.71



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Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7120.020	36.45	10.65	38.27	41.57	50.40	74	-23.60
8990.716	36.59	11.79	37.30	39.55	50.63	74	-23.37
10480.000	37.12	13.07	37.05	33.25	46.39	74	-27.61
13192.440	38.72	15.60	39.54	35.41	50.19	74	-23.81
15720.000	41.31	17.24	39.77	33.48	52.26	74	-21.74
17864.510	44.06	21.66	37.42	25.34	53.64	74	-20.36

Antenna 2:Mode:d; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz; Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7751.699	36.45	10.93	37.64	40.27	50.01	74	-23.99
8948.359	36.54	11.80	37.30	38.79	49.83	74	-24.17
10480.000	37.12	13.07	37.05	38.42	51.56	74	-22.44
12848.140	38.83	15.13	39.15	37.59	52.40	74	-21.60
15720.000	41.31	17.24	39.77	34.36	53.14	74	-20.86
17613.210	43.61	20.81	37.64	26.63	53.41	74	-20.59

Antenna 1:Mode:d; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.46	51.05	74	-22.95
8328.564	36.20	11.58	37.37	42.30	52.71	74	-21.29
10360.000	37.24	12.98	36.99	35.99	49.22	74	-24.78
12775.540	38.84	14.93	39.08	36.56	51.25	74	-22.75
15540.000	41.38	17.07	39.95	34.10	52.60	74	-21.40
17830.800	44.00	21.55	37.45	24.52	52.62	74	-21.38



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Antenna 2:Mode:d; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7854.876	36.51	10.98	37.54	43.29	53.24	74	-20.76
8982.229	36.58	11.79	37.30	41.81	52.88	74	-21.12
10360.000	37.24	12.98	36.99	40.34	53.57	74	-20.43
12501.010	38.90	14.15	38.81	43.40	57.64	74	-16.36
15540.000	41.38	17.07	39.95	34.56	53.06	74	-20.94
17579.970	43.55	20.69	37.67	26.94	53.51	74	-20.49

Antenna 1:Mode:d; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8328.564	36.20	11.58	37.37	41.79	52.20	74	-21.80
10360.000	37.24	12.98	36.99	35.97	49.20	74	-24.80
11756.660	38.36	14.30	38.06	36.91	51.51	74	-22.49
13217.380	38.71	15.61	39.57	36.00	50.75	74	-23.25
15540.000	41.38	17.07	39.95	34.59	53.09	74	-20.91
17830.800	44.00	21.55	37.45	24.79	52.89	74	-21.11

Antenna 2:Mode:d; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7906.979	36.55	11.01	37.49	41.02	51.09	74	-22.91
9058.904	36.71	11.87	37.27	41.27	52.58	74	-21.42
10360.000	37.24	12.98	36.99	39.27	52.50	74	-21.50
13456.710	38.62	15.67	39.86	38.46	52.89	74	-21.11
15540.000	41.38	17.07	39.95	34.31	52.81	74	-21.19
17546.790	43.49	20.58	37.70	26.79	53.16	74	-20.84



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Antenna 1:Mode:d; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7693.350	36.42	10.90	37.69	40.52	50.15	74	-23.85
10440.000	37.16	13.04	37.03	33.50	46.67	74	-27.33
11734.470	38.34	14.27	38.04	36.22	50.79	74	-23.21
13804.270	38.97	16.03	40.27	38.31	53.04	74	-20.96
15660.000	41.34	17.18	39.83	34.21	52.90	74	-21.10
17830.800	44.00	21.55	37.45	25.26	53.36	74	-20.64

Antenna 2:Mode:d; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7781.039	36.47	10.94	37.61	42.02	51.82	74	-22.18
9067.464	36.72	11.88	37.26	41.04	52.38	74	-21.62
10440.000	37.16	13.04	37.03	38.51	51.68	74	-22.32
13006.860	38.80	15.55	39.31	37.16	52.20	74	-21.80
15660.000	41.34	17.18	39.83	33.90	52.59	74	-21.41
17613.210	43.61	20.81	37.64	26.35	53.13	74	-20.87

Antenna 1:Mode:d; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz; Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	40.60	50.19	74	-23.81
9007.715	36.61	11.80	37.30	38.83	49.94	74	-24.06
10440.000	37.16	13.04	37.03	33.12	46.29	74	-27.71
13192.440	38.72	15.60	39.54	35.68	50.46	74	-23.54
15660.000	41.34	17.18	39.83	34.10	52.79	74	-21.21
17864.510	44.06	21.66	37.42	24.65	52.95	74	-21.05



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Antenna 2:Mode:d; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz; Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8535.612	36.04	11.85	37.34	40.93	51.48	74	-22.52
10440.000	37.16	13.04	37.03	38.19	51.36	74	-22.64
11935.670	38.54	14.49	38.24	37.77	52.56	74	-21.44
14001.230	39.20	16.25	40.50	37.60	52.55	74	-21.45
15660.000	41.34	17.18	39.83	34.10	52.79	74	-21.21
17713.300	43.79	21.15	37.55	26.39	53.78	74	-20.22

Antenna 1:Mode:d; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8328.564	36.20	11.58	37.37	42.56	52.97	74	-21.03
10480.000	37.12	13.07	37.05	34.35	47.49	74	-26.51
11734.470	38.34	14.27	38.04	37.78	52.35	74	-21.65
13093.140	38.76	15.57	39.42	35.28	50.19	74	-23.81
15720.000	41.31	17.24	39.77	34.24	53.02	74	-20.98
17830.800	44.00	21.55	37.45	24.72	52.82	74	-21.18

Antenna 2:Mode:d; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8698.376	36.24	11.83	37.33	40.40	51.14	74	-22.86
10480.000	37.12	13.07	37.05	38.06	51.20	74	-22.80
12003.490	38.60	14.56	38.30	36.90	51.76	74	-22.24
14254.740	39.82	16.33	40.50	36.59	52.24	74	-21.76
15720.000	41.31	17.24	39.77	33.89	52.67	74	-21.33
17646.510	43.67	20.92	37.61	26.23	53.21	74	-20.79



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Antenna 1:Mode:d; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz; Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.18	50.77	74	-23.23
10480.000	37.12	13.07	37.05	34.60	47.74	74	-26.26
11823.470	38.43	14.37	38.13	37.68	52.35	74	-21.65
13804.270	38.97	16.03	40.27	36.78	51.51	74	-22.49
15720.000	41.31	17.24	39.77	34.24	53.02	74	-20.98
17830.800	44.00	21.55	37.45	25.22	53.32	74	-20.68

Antenna 2:Mode:d; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz; Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7914.450	36.55	11.02	37.48	42.13	52.22	74	-21.78
9093.192	36.77	11.91	37.25	40.49	51.92	74	-22.08
10480.000	37.12	13.07	37.05	38.52	51.66	74	-22.34
13117.890	38.75	15.58	39.45	38.01	52.89	74	-21.11
15720.000	41.31	17.24	39.77	34.16	52.94	74	-21.06
17898.290	44.12	21.78	37.39	24.97	53.48	74	-20.52

Antenna 1:Mode:d; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.50	51.09	74	-22.91
10380.000	37.22	13.00	37.00	36.75	49.97	74	-24.03
11734.470	38.34	14.27	38.04	37.19	51.76	74	-22.24
13167.540	38.73	15.59	39.51	34.51	49.32	74	-24.68
15570.000	41.37	17.09	39.92	33.43	51.97	74	-22.03
17830.800	44.00	21.55	37.45	24.95	53.05	74	-20.95



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Antenna 2:Mode:d; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8764.347	36.32	11.82	37.32	40.24	51.06	74	-22.94
10380.000	37.22	13.00	37.00	38.35	51.57	74	-22.43
12117.400	38.67	14.46	38.42	37.13	51.84	74	-22.16
13908.970	39.09	16.15	40.39	37.24	52.09	74	-21.91
15570.000	41.37	17.09	39.92	34.61	53.15	74	-20.85
17746.790	43.85	21.26	37.52	26.18	53.77	74	-20.23

Antenna 1:Mode:d; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7664.340	36.40	10.88	37.72	40.98	50.54	74	-23.46
10380.000	37.22	13.00	37.00	36.66	49.88	74	-24.12
11734.470	38.34	14.27	38.04	36.22	50.79	74	-23.21
13830.370	39.00	16.06	40.30	36.76	51.52	74	-22.48
15570.000	41.37	17.09	39.92	34.31	52.85	74	-21.15
17830.800	44.00	21.55	37.45	24.53	52.63	74	-21.37

Antenna 2:Mode:d; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz; Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8126.539	36.44	11.26	37.39	40.64	50.95	74	-23.05
10380.000	37.22	13.00	37.00	37.82	51.04	74	-22.96
11879.430	38.48	14.43	38.18	37.51	52.24	74	-21.76
13520.400	38.62	15.70	39.94	37.57	51.95	74	-22.05
15570.000	41.37	17.09	39.92	34.25	52.79	74	-21.21
17431.170	43.32	20.18	37.81	28.06	53.75	74	-20.25



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Antenna 1:Mode:d; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7693.350	36.42	10.90	37.69	40.74	50.37	74	-23.63
8328.564	36.20	11.58	37.37	41.70	52.11	74	-21.89
10460.000	37.14	13.06	37.04	34.21	47.37	74	-26.63
13242.370	38.70	15.61	39.60	35.38	50.09	74	-23.91
15690.000	41.32	17.21	39.80	34.28	53.01	74	-20.99
17830.800	44.00	21.55	37.45	24.96	53.06	74	-20.94

Antenna 2:Mode:d; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8616.609	36.14	11.84	37.34	37.89	48.53	74	-25.47
10460.000	37.14	13.06	37.04	38.78	51.94	74	-22.06
12037.550	38.62	14.53	38.34	37.08	51.89	74	-22.11
14134.090	39.53	16.29	40.50	36.84	52.16	74	-21.84
15690.000	41.32	17.21	39.80	33.81	52.54	74	-21.46
17881.390	44.09	21.72	37.40	25.16	53.57	74	-20.43

Antenna 1:Mode:d; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz; Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7079.786	36.47	10.63	38.32	42.81	51.59	74	-22.41
8344.312	36.18	11.61	37.36	42.29	52.72	74	-21.28
10460.000	37.14	13.06	37.04	34.77	47.93	74	-26.07
12751.430	38.85	14.86	39.06	37.51	52.16	74	-21.84
15690.000	41.32	17.21	39.80	33.97	52.70	74	-21.30
17830.800	44.00	21.55	37.45	25.24	53.34	74	-20.66



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Antenna 2:Mode:d; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz; Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7686.087	36.41	10.89	37.70	41.91	51.51	74	-22.49
8923.041	36.51	11.80	37.31	40.93	51.93	74	-22.07
10460.000	37.14	13.06	37.04	38.83	51.99	74	-22.01
12860.280	38.83	15.16	39.16	37.44	52.27	74	-21.73
15690.000	41.32	17.21	39.80	34.05	52.78	74	-21.22
17646.510	43.67	20.92	37.61	26.07	53.05	74	-20.95

Antenna 1:Mode:d; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz;

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7093.172	36.46	10.64	38.30	41.77	50.57	74	-23.43
8990.716	36.59	11.79	37.30	39.78	50.86	74	-23.14
10420.000	37.18	13.03	37.02	36.25	49.44	74	-24.56
12775.540	38.84	14.93	39.08	38.31	53.00	74	-21.00
15630.000	41.35	17.15	39.86	34.14	52.78	74	-21.22
17797.150	43.94	21.44	37.48	25.45	53.35	74	-20.65

Antenna 2:Mode:d; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz;

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7892.057	36.54	11.00	37.50	40.83	50.87	74	-23.13
9033.273	36.66	11.83	37.28	39.55	50.76	74	-23.24
10420.000	37.18	13.03	37.02	37.68	50.87	74	-23.13
12933.360	38.81	15.37	39.24	36.21	51.15	74	-22.85
15630.000	41.35	17.15	39.86	34.06	52.70	74	-21.30
17847.650	44.03	21.61	37.43	25.03	53.24	74	-20.76



Antenna 1: Mode:d; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz;

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	40.38	49.97	74	-24.03
9659.786	37.53	12.53	36.96	39.91	53.01	74	-20.99
10420.000	37.18	13.03	37.02	36.47	49.66	74	-24.34
12751.430	38.85	14.86	39.06	36.72	51.37	74	-22.63
15630.000	41.35	17.15	39.86	34.23	52.87	74	-21.13
17830.800	44.00	21.55	37.45	24.67	52.77	74	-21.23

Antenna 2: Mode:d; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz;

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8495.399	36.01	11.84	37.35	39.94	50.44	74	-23.56
10420.000	37.18	13.03	37.02	38.09	51.28	74	-22.72
12174.760	38.71	14.41	38.48	37.29	51.93	74	-22.07
14200.990	39.69	16.31	40.50	37.05	52.55	74	-21.45
15630.000	41.35	17.15	39.86	34.06	52.70	74	-21.30
17932.130	44.18	21.89	37.36	24.56	53.27	74	-20.73

Antenna 1: Mode:e; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	40.94	50.53	74	-23.47
10520.000	37.12	13.10	37.07	32.37	45.52	74	-28.48
11734.470	38.34	14.27	38.04	37.04	51.61	74	-22.39
13192.440	38.72	15.60	39.54	36.16	50.94	74	-23.06
15780.000	41.29	17.29	39.71	33.61	52.48	74	-21.52
17898.290	44.12	21.78	37.39	24.75	53.26	74	-20.74



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Antenna 2: Mode:e; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7840.053	36.51	10.98	37.55	42.16	52.10	74	-21.90
9101.784	36.79	11.93	37.25	38.20	49.67	74	-24.33
10520.000	37.12	13.10	37.07	38.50	51.65	74	-22.35
13520.400	38.62	15.70	39.94	38.33	52.71	74	-21.29
15780.000	41.29	17.29	39.71	33.36	52.23	74	-21.77
17915.200	44.15	21.83	37.37	24.63	53.24	74	-20.76

Antenna 1:Mode:e; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8328.564	36.20	11.58	37.37	41.19	51.60	74	-22.40
10520.000	37.12	13.10	37.07	32.71	45.86	74	-28.14
11756.660	38.36	14.30	38.06	35.56	50.16	74	-23.84
13804.270	38.97	16.03	40.27	36.46	51.19	74	-22.81
15780.000	41.29	17.29	39.71	34.64	53.51	74	-20.49
17915.200	44.15	21.83	37.37	24.63	53.24	74	-20.76

Antenna 2:Mode:e; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8584.119	36.10	11.84	37.34	40.11	50.71	74	-23.29
10520.000	37.12	13.10	37.07	38.50	51.65	74	-22.35
12048.930	38.63	14.52	38.35	37.50	52.30	74	-21.70
14094.100	39.43	16.28	40.50	36.85	52.06	74	-21.94
15780.000	41.29	17.29	39.71	34.17	53.04	74	-20.96
17629.850	43.64	20.87	37.63	26.31	53.19	74	-20.81



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Antenna 1:Mode:e; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7133.481	36.45	10.65	38.26	41.06	49.90	74	-24.10
9007.715	36.61	11.80	37.30	39.27	50.38	74	-23.62
10600.000	37.22	13.16	37.11	33.47	46.74	74	-27.26
13217.380	38.71	15.61	39.57	37.33	52.08	74	-21.92
15900.000	41.24	17.41	39.60	32.81	51.86	74	-22.14
17830.800	44.00	21.55	37.45	25.23	53.33	74	-20.67

Antenna 2:Mode:e; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8641.059	36.17	11.83	37.33	41.29	51.96	74	-22.04
10600.000	37.22	13.16	37.11	38.15	51.42	74	-22.58
12267.090	38.76	14.34	38.58	38.25	52.77	74	-21.23
13726.270	38.87	15.94	40.18	38.30	52.93	74	-21.07
15900.000	41.24	17.41	39.60	33.60	52.65	74	-21.35
17596.580	43.58	20.75	37.66	26.49	53.16	74	-20.84

Antenna 1:Mode:e; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8328.564	36.20	11.58	37.37	40.29	50.70	74	-23.30
10600.000	37.22	13.16	37.11	33.09	46.36	74	-27.64
11756.660	38.36	14.30	38.06	36.85	51.45	74	-22.55
13804.270	38.97	16.03	40.27	37.47	52.20	74	-21.80
15900.000	41.24	17.41	39.60	33.70	52.75	74	-21.25
17864.510	44.06	21.66	37.42	25.02	53.32	74	-20.68



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Antenna 2:Mode:e; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8141.904	36.43	11.29	37.39	40.67	51.00	74	-23.00
9363.361	37.26	12.27	37.11	38.88	51.30	74	-22.70
10600.000	37.22	13.16	37.11	39.38	52.65	74	-21.35
12921.150	38.82	15.33	39.22	38.28	53.21	74	-20.79
15900.000	41.24	17.41	39.60	34.30	53.35	74	-20.65
17797.150	43.94	21.44	37.48	25.55	53.45	74	-20.55

Antenna 1:Mode:e; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8328.564	36.20	11.58	37.37	41.10	51.51	74	-22.49
10640.000	37.27	13.19	37.13	33.75	47.08	74	-26.92
11734.470	38.34	14.27	38.04	37.47	52.04	74	-21.96
13192.440	38.72	15.60	39.54	35.58	50.36	74	-23.64
15960.000	41.22	17.46	39.54	33.85	52.99	74	-21.01
17932.130	44.18	21.89	37.36	24.50	53.21	74	-20.79

Antenna 2:Mode:e; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7966.947	36.58	11.04	37.43	40.55	50.74	74	-23.26
9452.214	37.42	12.38	37.07	38.76	51.49	74	-22.51
10640.000	37.27	13.19	37.13	39.47	52.80	74	-21.20
13068.430	38.77	15.57	39.39	37.64	52.59	74	-21.41
15960.000	41.22	17.46	39.54	34.20	53.34	74	-20.66
17813.960	43.97	21.49	37.46	25.76	53.76	74	-20.24



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Antenna 1:Mode:e; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7106.583	36.46	10.64	38.29	41.42	50.23	74	-23.77
8328.564	36.20	11.58	37.37	40.98	51.39	74	-22.61
10640.000	37.27	13.19	37.13	34.42	47.75	74	-26.25
12775.540	38.84	14.93	39.08	36.93	51.62	74	-22.38
14512.850	40.42	16.40	40.50	35.17	51.49	74	-22.51
15960.000	41.22	17.46	39.54	33.57	52.71	74	-21.29

Antenna 2:Mode:e; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8487.380	36.01	11.83	37.35	40.47	50.96	74	-23.04
10640.000	37.27	13.19	37.13	38.10	51.43	74	-22.57
11946.940	38.55	14.50	38.25	37.82	52.62	74	-21.38
14080.790	39.40	16.27	40.50	37.68	52.85	74	-21.15
15960.000	41.22	17.46	39.54	33.80	52.94	74	-21.06
17746.790	43.85	21.26	37.52	25.57	53.16	74	-20.84

Antenna 1:Mode:e; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	40.43	50.02	74	-23.98
10520.000	37.12	13.10	37.07	32.52	45.67	74	-28.33
11734.470	38.34	14.27	38.04	37.38	51.95	74	-22.05
13778.220	38.94	16.00	40.24	36.19	50.89	74	-23.11
15780.000	41.29	17.29	39.71	33.25	52.12	74	-21.88
17830.800	44.00	21.55	37.45	25.33	53.43	74	-20.57



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Antenna 2:Mode:e; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8723.057	36.27	11.82	37.33	39.75	50.51	74	-23.49
10520.000	37.12	13.10	37.07	38.63	51.78	74	-22.22
11969.530	38.57	14.53	38.27	39.78	54.61	74	-19.39
13778.220	38.94	16.00	40.24	39.82	54.52	74	-19.48
15780.000	41.29	17.29	39.71	33.66	52.53	74	-21.47
17847.650	44.03	21.61	37.43	25.72	53.93	74	-20.07

Antenna 1:Mode:e; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8344.312	36.18	11.61	37.36	40.35	50.78	74	-23.22
10520.000	37.12	13.10	37.07	32.47	45.62	74	-28.38
11734.470	38.34	14.27	38.04	38.05	52.62	74	-21.38
14845.570	41.03	16.50	40.50	34.74	51.77	74	-22.23
15780.000	41.29	17.29	39.71	32.52	51.39	74	-22.61
17763.560	43.88	21.32	37.51	24.88	52.57	74	-21.43

Antenna 2:Mode:e; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7817.870	36.49	10.96	37.57	39.98	49.86	74	-24.14
9153.509	36.88	11.99	37.22	38.43	50.08	74	-23.92
10520.000	37.12	13.10	37.07	38.54	51.69	74	-22.31
12896.770	38.82	15.27	39.20	37.66	52.55	74	-21.45
15780.000	41.29	17.29	39.71	33.86	52.73	74	-21.27
17830.800	44.00	21.55	37.45	25.64	53.74	74	-20.26



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Antenna 1:Mode:e; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	40.41	50.00	74	-24.00
10600.000	37.22	13.16	37.11	32.85	46.12	74	-27.88
11734.470	38.34	14.27	38.04	36.66	51.23	74	-22.77
14485.460	40.37	16.39	40.50	35.70	51.96	74	-22.04
15900.000	41.24	17.41	39.60	33.38	52.43	74	-21.57
17932.130	44.18	21.89	37.36	24.73	53.44	74	-20.56

Antenna 2:Mode:e; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8471.363	36.03	11.81	37.35	40.49	50.98	74	-23.02
10600.000	37.22	13.16	37.11	37.94	51.21	74	-22.79
11969.530	38.57	14.53	38.27	36.82	51.65	74	-22.35
13778.220	38.94	16.00	40.24	38.26	52.96	74	-21.04
15900.000	41.24	17.41	39.60	33.95	53.00	74	-21.00
17596.580	43.58	20.75	37.66	26.83	53.50	74	-20.50

Antenna 1:Mode:e; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7079.786	36.47	10.63	38.32	41.94	50.72	74	-23.28
8990.716	36.59	11.79	37.30	39.71	50.79	74	-23.21
10600.000	37.22	13.16	37.11	33.68	46.95	74	-27.05
13217.380	38.71	15.61	39.57	36.03	50.78	74	-23.22
15900.000	41.24	17.41	39.60	33.40	52.45	74	-21.55
17797.150	43.94	21.44	37.48	25.48	53.38	74	-20.62



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Antenna 2:Mode:e; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8608.476	36.13	11.84	37.34	39.70	50.33	74	-23.67
10600.000	37.22	13.16	37.11	37.74	51.01	74	-22.99
12083.110	38.65	14.49	38.39	37.71	52.46	74	-21.54
13830.370	39.00	16.06	40.30	37.45	52.21	74	-21.79
15900.000	41.24	17.41	39.60	33.38	52.43	74	-21.57
17915.200	44.15	21.83	37.37	24.54	53.15	74	-20.85

Antenna 1:Mode:e; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8344.312	36.18	11.61	37.36	42.13	52.56	74	-21.44
9918.646	37.58	12.67	36.84	39.29	52.70	74	-21.30
10640.000	37.27	13.19	37.13	33.21	46.54	74	-27.46
13242.370	38.70	15.61	39.60	36.05	50.76	74	-23.24
15960.000	41.22	17.46	39.54	33.61	52.75	74	-21.25
17797.150	43.94	21.44	37.48	25.06	52.96	74	-21.04

Antenna 2:Mode:e; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7817.870	36.49	10.96	37.57	40.44	50.32	74	-23.68
9266.588	37.09	12.14	37.16	39.02	51.09	74	-22.91
10640.000	37.27	13.19	37.13	38.20	51.53	74	-22.47
13204.910	38.72	15.60	39.55	36.56	51.33	74	-22.67
15960.000	41.22	17.46	39.54	32.90	52.04	74	-21.96
17830.800	44.00	21.55	37.45	25.72	53.82	74	-20.18



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Antenna 1:Mode:e; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7106.583	36.46	10.64	38.29	41.38	50.19	74	-23.81
8990.716	36.59	11.79	37.30	38.57	49.65	74	-24.35
10640.000	37.27	13.19	37.13	32.74	46.07	74	-27.93
12751.430	38.85	14.86	39.06	36.26	50.91	74	-23.09
15960.000	41.22	17.46	39.54	33.20	52.34	74	-21.66
17464.130	43.36	20.30	37.78	26.71	52.59	74	-21.41

Antenna 2:Mode:e; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7817.870	36.49	10.96	37.57	39.58	49.46	74	-24.54
9110.385	36.80	11.94	37.24	40.00	51.50	74	-22.50
10640.000	37.27	13.19	37.13	37.69	51.02	74	-22.98
13019.150	38.79	15.56	39.32	37.23	52.26	74	-21.74
15960.000	41.22	17.46	39.54	33.81	52.95	74	-21.05
17830.800	44.00	21.55	37.45	25.58	53.68	74	-20.32

Antenna 1:Mode:e; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	40.89	50.48	74	-23.52
10540.000	37.15	13.12	37.08	32.74	45.93	74	-28.07
11734.470	38.34	14.27	38.04	37.28	51.85	74	-22.15
13778.220	38.94	16.00	40.24	35.76	50.46	74	-23.54
15810.000	41.28	17.32	39.69	34.35	53.26	74	-20.74
17629.850	43.64	20.87	37.63	26.23	53.11	74	-20.89



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Antenna 2:Mode:e; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8681.961	36.22	11.83	37.33	38.16	48.88	74	-25.12
10540.000	37.15	13.12	37.08	37.95	51.14	74	-22.86
11890.660	38.49	14.44	38.19	36.97	51.71	74	-22.29
13752.220	38.91	15.97	40.21	37.89	52.56	74	-21.44
15810.000	41.28	17.32	39.69	33.85	52.76	74	-21.24
17915.200	44.15	21.83	37.37	24.60	53.21	74	-20.79

Antenna 1:Mode:e; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
9007.715	36.61	11.80	37.30	38.20	49.31	74	-24.69
10540.000	37.15	13.12	37.08	33.23	46.42	74	-27.58
11756.660	38.36	14.30	38.06	35.88	50.48	74	-23.52
13804.270	38.97	16.03	40.27	37.91	52.64	74	-21.36
15810.000	41.28	17.32	39.69	33.99	52.90	74	-21.10
17797.150	43.94	21.44	37.48	25.37	53.27	74	-20.73

Antenna 2:Mode:e; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8747.808	36.30	11.82	37.32	39.22	50.02	74	-23.98
10540.000	37.15	13.12	37.08	38.19	51.38	74	-22.62
11980.840	38.58	14.54	38.28	36.79	51.63	74	-22.37
13830.370	39.00	16.06	40.30	37.39	52.15	74	-21.85
15810.000	41.28	17.32	39.69	33.85	52.76	74	-21.24
17746.790	43.85	21.26	37.52	25.48	53.07	74	-20.93



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Antenna 1:Mode:e; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7106.583	36.46	10.64	38.29	41.93	50.74	74	-23.26
8328.564	36.20	11.58	37.37	42.20	52.61	74	-21.39
10620.000	37.25	13.18	37.12	34.09	47.40	74	-26.60
13778.220	38.94	16.00	40.24	36.04	50.74	74	-23.26
15930.000	41.23	17.43	39.57	33.92	53.01	74	-20.99
17797.150	43.94	21.44	37.48	24.37	52.27	74	-21.73

Antenna 2:Mode:e; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8463.365	36.04	11.79	37.35	39.35	49.83	74	-24.17
10620.000	37.25	13.18	37.12	37.94	51.25	74	-22.75
11845.820	38.45	14.40	38.15	37.26	51.96	74	-22.04
13869.610	39.05	16.10	40.35	37.48	52.28	74	-21.72
15930.000	41.23	17.43	39.57	33.69	52.78	74	-21.22
17579.970	43.55	20.69	37.67	26.61	53.18	74	-20.82

Antenna 1:Mode:e; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7106.583	36.46	10.64	38.29	41.13	49.94	74	-24.06
9659.786	37.53	12.53	36.96	39.67	52.77	74	-21.23
10620.000	37.25	13.18	37.12	34.63	47.94	74	-26.06
12751.430	38.85	14.86	39.06	36.81	51.46	74	-22.54
15930.000	41.23	17.43	39.57	34.25	53.34	74	-20.66
17932.130	44.18	21.89	37.36	24.27	52.98	74	-21.02



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Antenna 2:Mode:e; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7944.406	36.57	11.03	37.45	39.67	49.82	74	-24.18
9205.526	36.98	12.06	37.19	37.66	49.51	74	-24.49
10620.000	37.25	13.18	37.12	37.30	50.61	74	-23.39
12908.960	38.82	15.30	39.21	36.90	51.81	74	-22.19
15930.000	41.23	17.43	39.57	33.35	52.44	74	-21.56
17915.200	44.15	21.83	37.37	24.82	53.43	74	-20.57

Antenna 1:Mode:e; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
9007.715	36.61	11.80	37.30	40.37	51.48	74	-22.52
10520.000	37.12	13.10	37.07	33.06	46.21	74	-27.79
11734.470	38.34	14.27	38.04	36.95	51.52	74	-22.48
13804.270	38.97	16.03	40.27	37.79	52.52	74	-21.48
15780.000	41.29	17.29	39.71	34.47	53.34	74	-20.66
17898.290	44.12	21.78	37.39	24.90	53.41	74	-20.59

Antenna 2:Mode:e; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8551.751	36.06	11.84	37.34	41.00	51.56	74	-22.44
10520.000	37.12	13.10	37.07	38.22	51.37	74	-22.63
12151.780	38.69	14.43	38.46	38.28	52.94	74	-21.06
14147.450	39.56	16.29	40.50	37.86	53.21	74	-20.79
15780.000	41.29	17.29	39.71	34.68	53.55	74	-20.45
17730.040	43.82	21.21	37.54	25.67	53.16	74	-20.84



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Antenna 1:Mode:e; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7106.583	36.46	10.64	38.29	41.62	50.43	74	-23.57
10520.000	37.12	13.10	37.07	33.78	46.93	74	-27.07
11734.470	38.34	14.27	38.04	38.13	52.70	74	-21.30
13804.270	38.97	16.03	40.27	37.17	51.90	74	-22.10
15780.000	41.29	17.29	39.71	33.56	52.43	74	-21.57
17830.800	44.00	21.55	37.45	25.36	53.46	74	-20.54

Antenna 2:Mode:e; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7751.699	36.45	10.93	37.64	40.49	50.23	74	-23.77
9058.904	36.71	11.87	37.27	39.96	51.27	74	-22.73
10520.000	37.12	13.10	37.07	38.04	51.19	74	-22.81
12982.310	38.80	15.50	39.28	37.58	52.60	74	-21.40
15780.000	41.29	17.29	39.71	33.65	52.52	74	-21.48
17579.970	43.55	20.69	37.67	26.45	53.02	74	-20.98

Antenna 1:Mode:e; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7106.583	36.46	10.64	38.29	41.18	49.99	74	-24.01
8328.564	36.20	11.58	37.37	42.14	52.55	74	-21.45
10600.000	37.22	13.16	37.11	33.52	46.79	74	-27.21
12775.540	38.84	14.93	39.08	35.98	50.67	74	-23.33
15900.000	41.24	17.41	39.60	32.22	51.27	74	-22.73
17864.510	44.06	21.66	37.42	25.00	53.30	74	-20.70



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Antenna 2:Mode:e; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8665.577	36.20	11.83	37.33	41.22	51.92	74	-22.08
10600.000	37.22	13.16	37.11	38.29	51.56	74	-22.44
12301.900	38.78	14.31	38.61	37.99	52.47	74	-21.53
14254.740	39.82	16.33	40.50	36.68	52.33	74	-21.67
15900.000	41.24	17.41	39.60	34.26	53.31	74	-20.69
17746.790	43.85	21.26	37.52	26.10	53.69	74	-20.31

Antenna 1:Mode:e; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.33	50.92	74	-23.08
9937.399	37.59	12.68	36.83	40.04	53.48	74	-20.52
10600.000	37.22	13.16	37.11	34.06	47.33	74	-26.67
13192.440	38.72	15.60	39.54	35.80	50.58	74	-23.42
15900.000	41.24	17.41	39.60	33.47	52.52	74	-21.48
17202.210	43.04	19.38	38.01	28.42	52.83	74	-21.17

Antenna 2:Mode:e; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7892.057	36.54	11.00	37.50	41.21	51.25	74	-22.75
9249.101	37.05	12.12	37.17	39.69	51.69	74	-22.31
10600.000	37.22	13.16	37.11	38.77	52.04	74	-21.96
13130.290	38.75	15.58	39.46	37.80	52.67	74	-21.33
15900.000	41.24	17.41	39.60	33.66	52.71	74	-21.29
17629.850	43.64	20.87	37.63	26.32	53.20	74	-20.80



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Antenna 1:Mode:e; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	39.85	49.44	74	-24.56
9659.786	37.53	12.53	36.96	38.97	52.07	74	-21.93
10640.000	37.27	13.19	37.13	34.30	47.63	74	-26.37
11734.470	38.34	14.27	38.04	36.17	50.74	74	-23.26
14485.460	40.37	16.39	40.50	36.85	53.11	74	-20.89
15960.000	41.22	17.46	39.54	33.68	52.82	74	-21.18

Antenna 2:Mode:e; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7737.070	36.44	10.92	37.65	40.85	50.56	74	-23.44
9084.608	36.76	11.90	37.26	39.71	51.11	74	-22.89
10640.000	37.27	13.19	37.13	38.79	52.12	74	-21.88
13080.780	38.77	15.57	39.40	38.25	53.19	74	-20.81
15960.000	41.22	17.46	39.54	34.15	53.29	74	-20.71
17830.800	44.00	21.55	37.45	25.81	53.91	74	-20.09

Antenna 1:Mode:e; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7066.425	36.47	10.63	38.33	42.48	51.25	74	-22.75
9007.715	36.61	11.80	37.30	40.33	51.44	74	-22.56
10640.000	37.27	13.19	37.13	34.05	47.38	74	-26.62
12751.430	38.85	14.86	39.06	35.90	50.55	74	-23.45
15960.000	41.22	17.46	39.54	33.50	52.64	74	-21.36
17898.290	44.12	21.78	37.39	24.18	52.69	74	-21.31



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Antenna 2:Mode:e; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8281.502	36.26	11.51	37.37	41.24	51.64	74	-22.36
10640.000	37.27	13.19	37.13	38.46	51.79	74	-22.21
12255.510	38.75	14.35	38.56	37.99	52.53	74	-21.47
14403.610	40.17	16.37	40.50	36.73	52.77	74	-21.23
15960.000	41.22	17.46	39.54	34.29	53.43	74	-20.57
17746.790	43.85	21.26	37.52	26.28	53.87	74	-20.13

Antenna 1:Mode:e; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.35	50.94	74	-23.06
9659.786	37.53	12.53	36.96	39.84	52.94	74	-21.06
10540.000	37.15	13.12	37.08	32.88	46.07	74	-27.93
13830.370	39.00	16.06	40.30	36.97	51.73	74	-22.27
15810.000	41.28	17.32	39.69	34.54	53.45	74	-20.55
17966.030	44.24	22.01	37.33	24.23	53.15	74	-20.85

Antenna 2:Mode:e; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8527.555	36.03	11.85	37.35	39.56	50.09	74	-23.91
10540.000	37.15	13.12	37.08	38.09	51.28	74	-22.72
11493.170	38.09	14.01	37.80	37.40	51.70	74	-22.30
13597.240	38.72	15.79	40.03	37.06	51.54	74	-22.46
15810.000	41.28	17.32	39.69	33.60	52.51	74	-21.49
17830.800	44.00	21.55	37.45	25.52	53.62	74	-20.38



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Antenna 1:Mode:e; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7106.583	36.46	10.64	38.29	41.08	49.89	74	-24.11
9659.786	37.53	12.53	36.96	39.73	52.83	74	-21.17
10540.000	37.15	13.12	37.08	32.64	45.83	74	-28.17
13167.540	38.73	15.59	39.51	35.46	50.27	74	-23.73
15810.000	41.28	17.32	39.69	33.88	52.79	74	-21.21
17797.150	43.94	21.44	37.48	25.34	53.24	74	-20.76

Antenna 2:Mode:e; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8042.548	36.55	11.13	37.40	39.52	49.80	74	-24.20
9136.234	36.85	11.97	37.23	38.53	50.12	74	-23.88
10540.000	37.15	13.12	37.08	38.27	51.46	74	-22.54
12811.790	38.84	15.03	39.12	38.12	52.87	74	-21.13
15810.000	41.28	17.32	39.69	34.46	53.37	74	-20.63
17332.670	43.20	19.84	37.89	28.73	53.88	74	-20.12

Antenna 1:Mode:e; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8344.312	36.18	11.61	37.36	41.82	52.25	74	-21.75
10620.000	37.25	13.18	37.12	33.63	46.94	74	-27.06
11734.470	38.34	14.27	38.04	35.99	50.56	74	-23.44
13804.270	38.97	16.03	40.27	36.91	51.64	74	-22.36
15930.000	41.23	17.43	39.57	34.49	53.58	74	-20.42
17830.800	44.00	21.55	37.45	24.43	52.53	74	-21.47



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Antenna 2:Mode:e; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7729.766	36.44	10.92	37.66	39.79	49.49	74	-24.51
8948.359	36.54	11.80	37.30	39.46	50.50	74	-23.50
10620.000	37.25	13.18	37.12	37.73	51.04	74	-22.96
12945.580	38.81	15.40	39.25	37.21	52.17	74	-21.83
15930.000	41.23	17.43	39.57	33.88	52.97	74	-21.03
17746.790	43.85	21.26	37.52	25.81	53.40	74	-20.60

Antenna 1:Mode:e; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	40.81	50.40	74	-23.60
9007.715	36.61	11.80	37.30	39.08	50.19	74	-23.81
10620.000	37.25	13.18	37.12	34.90	48.21	74	-25.79
13167.540	38.73	15.59	39.51	36.12	50.93	74	-23.07
15930.000	41.23	17.43	39.57	32.64	51.73	74	-22.27
17730.040	43.82	21.21	37.54	25.95	53.44	74	-20.56

Antenna 2:Mode:e; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8592.230	36.11	11.84	37.34	39.70	50.31	74	-23.69
10620.000	37.25	13.18	37.12	38.42	51.73	74	-22.27
12278.680	38.77	14.33	38.59	37.38	51.89	74	-22.11
14160.810	39.59	16.30	40.50	37.15	52.54	74	-21.46
15930.000	41.23	17.43	39.57	33.69	52.78	74	-21.22
17646.510	43.67	20.92	37.61	26.53	53.51	74	-20.49



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Antenna 1:Mode:e; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7160.481	36.43	10.66	38.23	40.94	49.80	74	-24.20
8990.716	36.59	11.79	37.30	39.08	50.16	74	-23.84
10580.000	37.20	13.15	37.10	39.63	52.88	74	-21.12
13804.270	38.97	16.03	40.27	38.19	52.92	74	-21.08
15870.000	41.25	17.38	39.63	32.11	51.11	74	-22.89
17830.800	44.00	21.55	37.45	24.660	52.76	74	-21.24

Antenna 2:Mode:e; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8519.504	36.02	11.85	37.35	39.72	50.24	74	-23.76
10580.000	37.20	13.15	37.10	38.56	51.81	74	-22.19
12083.110	38.65	14.49	38.39	37.45	52.20	74	-21.80
14107.420	39.46	16.28	40.50	36.59	51.83	74	-22.17
15870.000	41.25	17.38	39.63	33.72	52.72	74	-21.28
17949.070	44.21	21.95	37.34	24.76	53.58	74	-20.42

Antenna 1:Mode:e; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8328.564	36.20	11.58	37.37	41.37	51.78	74	-22.22
10580.000	37.20	13.15	37.10	34.29	47.54	74	-26.46
11734.470	38.34	14.27	38.04	37.32	51.89	74	-22.11
13778.220	38.94	16.00	40.24	36.75	51.45	74	-22.55
15870.000	41.25	17.38	39.63	33.11	52.11	74	-21.89
17830.800	44.00	21.55	37.45	25.31	53.41	74	-20.59



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Antenna 2:Mode:e; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7862.298	36.52	10.99	37.53	39.86	49.84	74	-24.16
9301.662	37.15	12.19	37.14	38.36	50.56	74	-23.44
10580.000	37.20	13.15	37.10	36.96	50.21	74	-23.79
13117.890	38.75	15.58	39.45	36.99	51.87	74	-22.13
15870.000	41.25	17.38	39.63	34.16	53.16	74	-20.84
17847.650	44.03	21.61	37.43	25.19	53.40	74	-20.60

Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7039.780	36.48	10.62	38.36	41.39	50.13	74	-23.87
8990.716	36.59	11.79	37.30	39.10	50.18	74	-23.82
11000.000	37.70	13.45	37.30	32.90	46.75	74	-27.25
12751.430	38.85	14.86	39.06	36.30	50.95	74	-23.05
14485.460	40.37	16.39	40.50	36.82	53.08	74	-20.92
16500.000	42.70	17.59	38.84	30.66	52.11	74	-21.89

Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8914.617	36.50	11.80	37.31	40.08	51.07	74	-22.93
11000.000	37.70	13.45	37.30	37.58	51.43	74	-22.57
12501.010	38.90	14.15	38.81	38.56	52.80	74	-21.20
14403.610	40.17	16.37	40.50	37.03	53.07	74	-20.93
16500.000	42.70	17.59	38.84	31.71	53.16	74	-20.84
17797.150	43.94	21.44	37.48	25.77	53.67	74	-20.33



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Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7664.340	36.40	10.88	37.72	41.19	50.75	74	-23.25
9659.786	37.53	12.53	36.96	39.80	52.90	74	-21.10
11000.000	37.70	13.45	37.30	32.48	46.33	74	-27.67
12775.540	38.84	14.93	39.08	37.24	51.93	74	-22.07
14512.850	40.42	16.40	40.50	36.54	52.86	74	-21.14
16500.000	42.70	17.59	38.84	31.35	52.80	74	-21.20

Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7899.514	36.54	11.01	37.49	40.24	50.30	74	-23.70
9249.101	37.05	12.12	37.17	38.98	50.98	74	-23.02
11000.000	37.70	13.45	37.30	37.71	51.56	74	-22.44
13635.820	38.77	15.84	40.07	38.05	52.59	74	-21.41
16500.000	42.70	17.59	38.84	31.08	52.53	74	-21.47
17679.880	43.73	21.04	37.58	26.54	53.73	74	-20.27

Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	42.13	51.72	74	-22.28
9659.786	37.53	12.53	36.96	39.42	52.52	74	-21.48
11200.000	37.86	13.68	37.51	34.00	48.03	74	-25.97
13217.380	38.71	15.61	39.57	35.73	50.48	74	-23.52
15014.780	41.30	16.55	40.48	35.22	52.59	74	-21.41
16800.000	42.76	18.24	38.45	30.14	52.69	74	-21.31



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Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
9033.273	36.66	11.83	37.28	39.35	50.56	74	-23.44
11200.000	37.86	13.68	37.51	37.16	51.19	74	-22.81
12595.820	38.88	14.42	38.91	38.06	52.45	74	-21.55
14706.020	40.77	16.46	40.50	35.61	52.34	74	-21.66
16800.000	42.76	18.24	38.45	29.99	52.54	74	-21.46
17949.070	44.21	21.95	37.34	24.19	53.01	74	-20.99

Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7026.495	36.49	10.61	38.37	43.34	52.07	74	-21.93
8344.312	36.18	11.61	37.36	40.41	50.84	74	-23.16
11200.000	37.86	13.68	37.51	34.16	48.19	74	-25.81
12751.430	38.85	14.86	39.06	35.57	50.22	74	-23.78
14512.850	40.42	16.40	40.50	36.50	52.82	74	-21.18
16800.000	42.76	18.24	38.45	30.56	53.11	74	-20.89

Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8328.564	36.20	11.58	37.37	40.08	50.49	74	-23.51
9881.246	37.58	12.65	36.86	37.80	51.17	74	-22.83
11200.000	37.86	13.68	37.51	37.98	52.01	74	-21.99
13935.260	39.12	16.18	40.42	37.73	52.61	74	-21.39
16800.000	42.76	18.24	38.45	30.44	52.99	74	-21.01
17898.290	44.12	21.78	37.39	25.07	53.58	74	-20.42



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Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7026.495	36.49	10.61	38.37	43.28	52.01	74	-21.99
9862.599	37.57	12.64	36.87	39.42	52.76	74	-21.24
11400.000	38.02	13.91	37.71	35.09	49.31	74	-24.69
13804.270	38.97	16.03	40.27	37.04	51.77	74	-22.23
15800.410	41.28	17.31	39.69	34.03	52.93	74	-21.07
17100.000	42.92	19.02	38.11	29.50	53.33	74	-20.67

Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8423.493	36.09	11.73	37.36	40.06	50.52	74	-23.48
9797.610	37.56	12.60	36.90	38.06	51.32	74	-22.68
11400.000	38.02	13.91	37.71	38.37	52.59	74	-21.41
13080.780	38.77	15.57	39.40	37.41	52.35	74	-21.65
15014.780	41.30	16.55	40.48	35.64	53.01	74	-20.99
17100.000	42.92	19.02	38.11	29.68	53.51	74	-20.49

Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	40.47	50.06	74	-23.94
9659.786	37.53	12.53	36.96	39.92	53.02	74	-20.98
11400.000	38.02	13.91	37.71	34.25	48.47	74	-25.53
13167.540	38.73	15.59	39.51	36.98	51.79	74	-22.21
15214.630	41.34	16.75	40.28	35.18	52.99	74	-21.01
17100.000	42.92	19.02	38.11	29.41	53.24	74	-20.76



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Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8471.363	36.03	11.81	37.35	40.03	50.52	74	-23.48
9825.410	37.57	12.62	36.88	37.72	51.03	74	-22.97
11400.000	38.02	13.91	37.71	37.22	51.44	74	-22.56
13267.410	38.69	15.62	39.63	37.76	52.44	74	-21.56
15229.010	41.35	16.77	40.27	34.61	52.46	74	-21.54
17100.000	42.92	19.02	38.11	29.18	53.01	74	-20.99

Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7093.172	36.46	10.64	38.30	41.57	50.37	74	-23.63
9007.715	36.61	11.80	37.30	38.46	49.57	74	-24.43
11000.000	37.70	13.45	37.30	32.70	46.55	74	-27.45
13117.890	38.75	15.58	39.45	35.84	50.72	74	-23.28
15185.920	41.34	16.72	40.31	34.31	52.06	74	-21.94
16500.000	42.70	17.59	38.84	30.65	52.10	74	-21.90

Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7854.876	36.51	10.98	37.54	40.39	50.34	74	-23.66
9310.451	37.16	12.20	37.14	37.71	49.93	74	-24.07
11000.000	37.70	13.45	37.30	37.61	51.46	74	-22.54
13330.210	38.67	15.64	39.71	37.52	52.12	74	-21.88
16500.000	42.70	17.59	38.84	30.76	52.21	74	-21.79
17932.130	44.18	21.89	37.36	25.21	53.92	74	-20.08



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Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	40.36	49.95	74	-24.05
9659.786	37.53	12.53	36.96	39.77	52.87	74	-21.13
11000.000	37.70	13.45	37.30	32.70	46.55	74	-27.45
13778.220	38.94	16.00	40.24	36.57	51.27	74	-22.73
16500.000	42.70	17.59	38.84	30.90	52.35	74	-21.65
17966.030	44.24	22.01	37.33	24.60	53.52	74	-20.48

Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8864.243	36.44	11.81	37.31	39.15	50.09	74	-23.91
11000.000	37.70	13.45	37.30	38.04	51.89	74	-22.11
12489.210	38.89	14.16	38.80	37.85	52.10	74	-21.90
14719.920	40.80	16.46	40.50	35.86	52.62	74	-21.38
16500.000	42.70	17.59	38.84	30.96	52.41	74	-21.59
17915.200	44.15	21.83	37.37	24.71	53.32	74	-20.68

Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8328.564	36.20	11.58	37.37	41.28	51.69	74	-22.31
9659.786	37.53	12.53	36.96	40.02	53.12	74	-20.88
11200.000	37.86	13.68	37.51	33.65	47.68	74	-26.32
13192.440	38.72	15.60	39.54	38.06	52.84	74	-21.16
15214.630	41.34	16.75	40.28	32.13	49.94	74	-24.06
16800.000	42.76	18.24	38.45	29.84	52.39	74	-21.61



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Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8103.545	36.47	11.23	37.39	40.04	50.35	74	-23.65
9434.376	37.38	12.36	37.08	39.17	51.83	74	-22.17
11200.000	37.86	13.68	37.51	38.51	52.54	74	-21.46
12715.350	38.86	14.76	39.02	37.48	52.08	74	-21.92
14706.020	40.77	16.46	40.50	35.34	52.07	74	-21.93
16800.000	42.76	18.24	38.45	31.06	53.61	74	-20.39

Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7093.172	36.46	10.64	38.30	40.77	49.57	74	-24.43
9007.715	36.61	11.80	37.30	40.34	51.45	74	-22.55
11200.000	37.86	13.68	37.51	34.59	48.62	74	-25.38
13217.380	38.71	15.61	39.57	37.19	51.94	74	-22.06
15800.410	41.28	17.31	39.69	33.79	52.69	74	-21.31
16800.000	42.76	18.24	38.45	30.99	53.54	74	-20.46

Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7854.876	36.51	10.98	37.54	40.12	50.07	74	-23.93
9144.867	36.87	11.98	37.22	38.48	50.11	74	-23.89
11200.000	37.86	13.68	37.51	37.84	51.87	74	-22.13
12560.180	38.89	14.32	38.87	37.39	51.73	74	-22.27
14692.140	40.75	16.45	40.50	35.58	52.28	74	-21.72
16800.000	42.76	18.24	38.45	30.51	53.06	74	-20.94



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Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8328.564	36.20	11.58	37.37	40.66	51.07	74	-22.93
9881.246	37.58	12.65	36.86	39.53	52.90	74	-21.10
11400.000	38.02	13.91	37.71	34.22	48.44	74	-25.56
13804.270	38.97	16.03	40.27	36.47	51.20	74	-22.80
16040.990	41.32	17.51	39.45	33.94	53.32	74	-20.68
17100.000	42.92	19.02	38.11	28.97	52.80	74	-21.20

Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8095.896	36.48	11.22	37.39	38.35	48.66	74	-25.34
9568.983	37.51	12.48	37.01	38.78	51.76	74	-22.24
11400.000	38.02	13.91	37.71	37.26	51.48	74	-22.52
13117.890	38.75	15.58	39.45	36.98	51.86	74	-22.14
15028.970	41.31	16.57	40.47	34.78	52.19	74	-21.81
17100.000	42.92	19.02	38.11	29.56	53.39	74	-20.61

Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	40.41	50.00	74	-24.00
9659.786	37.53	12.53	36.96	39.57	52.67	74	-21.33
11400.000	38.02	13.91	37.71	34.59	48.81	74	-25.19
13192.440	38.72	15.60	39.54	36.45	51.23	74	-22.77
15185.920	41.34	16.72	40.31	33.60	51.35	74	-22.65
17100.000	42.92	19.02	38.11	29.18	53.01	74	-20.99



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Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8219.165	36.33	11.41	37.38	40.85	51.21	74	-22.79
9742.246	37.55	12.57	36.92	37.82	51.02	74	-22.98
11400.000	38.02	13.91	37.71	37.75	51.97	74	-22.03
12921.150	38.82	15.33	39.22	36.91	51.84	74	-22.16
14915.840	41.15	16.52	40.50	35.16	52.33	74	-21.67
17100.000	42.92	19.02	38.11	29.72	53.55	74	-20.45

Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8328.564	36.20	11.58	37.37	40.84	51.25	74	-22.75
10012.770	37.59	12.72	36.81	39.98	53.48	74	-20.52
11020.000	37.72	13.47	37.32	35.51	49.38	74	-24.62
12751.430	38.85	14.86	39.06	36.72	51.37	74	-22.63
14901.760	41.13	16.51	40.50	35.56	52.70	74	-21.30
16530.000	42.71	17.66	38.80	30.66	52.23	74	-21.77

Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8027.371	36.57	11.10	37.40	38.12	48.39	74	-25.61
9523.902	37.50	12.45	37.03	37.89	50.81	74	-23.19
11020.000	37.72	13.47	37.32	37.50	51.37	74	-22.63
12884.590	38.82	15.23	39.19	36.94	51.80	74	-22.20
14706.020	40.77	16.46	40.50	35.87	52.60	74	-21.40
16530.000	42.71	17.66	38.80	31.76	53.33	74	-20.67



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Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8344.312	36.18	11.61	37.36	40.69	51.12	74	-22.88
9659.786	37.53	12.53	36.96	39.57	52.67	74	-21.33
11020.000	37.72	13.47	37.32	35.28	49.15	74	-24.85
12775.540	38.84	14.93	39.08	37.31	52.00	74	-22.00
14485.460	40.37	16.39	40.50	36.57	52.83	74	-21.17
16530.000	42.71	17.66	38.80	31.81	53.38	74	-20.62

Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7795.750	36.48	10.95	37.59	40.44	50.28	74	-23.72
9363.361	37.26	12.27	37.11	39.08	51.50	74	-22.50
11020.000	37.72	13.47	37.32	38.20	52.07	74	-21.93
13726.270	38.87	15.94	40.18	37.75	52.38	74	-21.62
16530.000	42.71	17.66	38.80	31.60	53.17	74	-20.83
17797.150	43.94	21.44	37.48	25.35	53.25	74	-20.75

Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7013.235	36.49	10.61	38.39	42.32	51.03	74	-22.97
9007.715	36.61	11.80	37.30	39.10	50.21	74	-23.79
11340.000	37.97	13.84	37.65	34.93	49.09	74	-24.91
12751.430	38.85	14.86	39.06	35.84	50.49	74	-23.51
14929.940	41.18	16.52	40.50	36.33	53.53	74	-20.47
17010.000	42.81	18.71	38.19	29.30	52.63	74	-21.37



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Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8479.367	36.02	11.82	37.35	40.50	50.99	74	-23.01
10117.330	37.48	12.80	36.86	37.82	51.24	74	-22.76
11340.000	37.97	13.84	37.65	36.91	51.07	74	-22.93
13019.150	38.79	15.56	39.32	36.92	51.95	74	-22.05
15014.780	41.30	16.55	40.48	35.31	52.68	74	-21.32
17010.000	42.81	18.71	38.19	29.82	53.15	74	-20.85

Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.28	50.87	74	-23.13
9007.715	36.61	11.80	37.30	39.68	50.79	74	-23.21
11340.000	37.97	13.84	37.65	34.68	48.84	74	-25.16
13804.270	38.97	16.03	40.27	37.72	52.45	74	-21.55
16010.720	41.23	17.50	39.49	33.69	52.93	74	-21.07
17010.000	42.81	18.71	38.19	29.37	52.70	74	-21.30

Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8012.222	36.58	11.08	37.40	40.69	50.95	74	-23.05
9461.145	37.43	12.39	37.06	39.11	51.87	74	-22.13
11340.000	37.97	13.84	37.65	38.36	52.52	74	-21.48
13043.770	38.78	15.56	39.35	37.65	52.64	74	-21.36
15142.950	41.33	16.68	40.35	35.47	53.13	74	-20.87
17010.000	42.81	18.71	38.19	30.21	53.54	74	-20.46



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Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7093.172	36.46	10.64	38.30	40.86	49.66	74	-24.34
9659.786	37.53	12.53	36.96	40.26	53.36	74	-20.64
11000.000	37.70	13.45	37.30	33.48	47.33	74	-26.67
11823.470	38.43	14.37	38.13	36.52	51.19	74	-22.81
14485.460	40.37	16.39	40.50	37.10	53.36	74	-20.64
16500.000	42.70	17.59	38.84	31.31	52.76	74	-21.24

Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8134.217	36.44	11.28	37.39	40.91	51.24	74	-22.76
9425.470	37.37	12.35	37.08	38.39	51.03	74	-22.97
11000.000	37.70	13.45	37.30	38.47	52.32	74	-21.68
13661.600	38.80	15.87	40.10	38.31	52.88	74	-21.12
16500.000	42.70	17.59	38.84	31.94	53.39	74	-20.61
17797.150	43.94	21.44	37.48	26.03	53.93	74	-20.07

Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7664.340	36.40	10.88	37.72	41.38	50.94	74	-23.06
9007.715	36.61	11.80	37.30	40.22	51.33	74	-22.67
11000.000	37.70	13.45	37.30	34.61	48.46	74	-25.54
13217.380	38.71	15.61	39.57	35.89	50.64	74	-23.36
16500.000	42.70	17.59	38.84	31.39	52.84	74	-21.16
17864.510	44.06	21.66	37.42	24.43	52.73	74	-21.27



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Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7982.010	36.59	11.05	37.42	39.80	50.02	74	-23.98
9127.609	36.83	11.96	37.23	39.37	50.93	74	-23.07
11000.000	37.70	13.45	37.30	37.78	51.63	74	-22.37
13661.600	38.80	15.87	40.10	37.44	52.01	74	-21.99
16500.000	42.70	17.59	38.84	31.54	52.99	74	-21.01
17847.650	44.03	21.61	37.43	25.53	53.74	74	-20.26

Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8328.564	36.20	11.58	37.37	41.96	52.37	74	-21.63
9918.646	37.58	12.67	36.84	39.03	52.44	74	-21.56
11200.000	37.86	13.68	37.51	33.75	47.78	74	-26.22
12751.430	38.85	14.86	39.06	37.14	51.79	74	-22.21
14485.460	40.37	16.39	40.50	36.96	53.22	74	-20.78
16800.000	42.76	18.24	38.45	30.58	53.13	74	-20.87

Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7951.913	36.57	11.03	37.45	39.58	49.73	74	-24.27
9434.376	37.38	12.36	37.08	38.55	51.21	74	-22.79
11200.000	37.86	13.68	37.51	38.72	52.75	74	-21.25
12994.580	38.80	15.54	39.29	37.34	52.39	74	-21.61
14845.570	41.03	16.50	40.50	35.82	52.85	74	-21.15
16800.000	42.76	18.24	38.45	31.13	53.68	74	-20.32



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Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7093.172	36.46	10.64	38.30	41.50	50.30	74	-23.70
9659.786	37.53	12.53	36.96	39.99	53.09	74	-20.91
11200.000	37.86	13.68	37.51	34.49	48.52	74	-25.48
13804.270	38.97	16.03	40.27	36.84	51.57	74	-22.43
15800.410	41.28	17.31	39.69	34.05	52.95	74	-21.05
16800.000	42.76	18.24	38.45	30.53	53.08	74	-20.92

Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7944.406	36.57	11.03	37.45	41.28	51.43	74	-22.57
9461.145	37.43	12.39	37.06	39.39	52.15	74	-21.85
11200.000	37.86	13.68	37.51	38.12	52.15	74	-21.85
13610.090	38.73	15.81	40.04	38.50	53.00	74	-21.00
16800.000	42.76	18.24	38.45	30.87	53.42	74	-20.58
17746.790	43.85	21.26	37.52	26.00	53.59	74	-20.41

Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7,664.340	36.40	10.88	37.72	41.79	51.35	74	-22.65
9,007.715	36.61	11.80	37.30	39.21	50.32	74	-23.68
11,400.000	38.02	13.91	37.71	35.33	49.55	74	-24.45
13,142.690	38.74	15.59	39.48	36.07	50.92	74	-23.08
15,800.410	41.28	17.31	39.69	34.58	53.48	74	-20.52
17,100.000	42.92	19.02	38.11	29.14	52.97	74	-21.03



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Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8057.754	36.53	11.15	37.39	40.64	50.93	74	-23.07
9310.451	37.16	12.20	37.14	38.93	51.15	74	-22.85
11400.000	38.02	13.91	37.71	38.44	52.66	74	-21.34
12811.790	38.84	15.03	39.12	38.38	53.13	74	-20.87
14845.570	41.03	16.50	40.50	36.60	53.63	74	-20.37
17100.000	42.92	19.02	38.11	29.81	53.64	74	-20.36

Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	42.68	52.27	74	-21.73
9007.715	36.61	11.80	37.30	39.55	50.66	74	-23.34
11400.000	38.02	13.91	37.71	34.74	48.96	74	-25.04
12775.540	38.84	14.93	39.08	36.38	51.07	74	-22.93
15157.260	41.33	16.70	40.34	34.85	52.54	74	-21.46
17100.000	42.92	19.02	38.11	29.31	53.14	74	-20.86

Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8172.721	36.39	11.34	37.38	39.07	49.42	74	-24.58
9541.909	37.51	12.46	37.02	38.00	50.95	74	-23.05
11400.000	38.02	13.91	37.71	37.35	51.57	74	-22.43
13142.690	38.74	15.59	39.48	37.91	52.76	74	-21.24
15043.170	41.31	16.58	40.46	35.84	53.27	74	-20.73
17100.000	42.92	19.02	38.11	29.53	53.36	74	-20.64



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Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7093.172	36.46	10.64	38.30	40.92	49.72	74	-24.28
9007.715	36.61	11.80	37.30	39.34	50.45	74	-23.55
11020.000	37.72	13.47	37.32	34.33	48.20	74	-25.80
12775.540	38.84	14.93	39.08	35.43	50.12	74	-23.88
14512.850	40.42	16.40	40.50	36.16	52.48	74	-21.52
16530.000	42.71	17.66	38.80	31.00	52.57	74	-21.43

Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7944.406	36.57	11.03	37.45	40.60	50.75	74	-23.25
9470.085	37.45	12.40	37.06	38.46	51.25	74	-22.75
11020.000	37.72	13.47	37.32	37.51	51.38	74	-22.62
13610.090	38.73	15.81	40.04	37.29	51.79	74	-22.21
16530.000	42.71	17.66	38.80	30.99	52.56	74	-21.44
17780.350	43.91	21.38	37.49	25.30	53.10	74	-20.90

Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8344.312	36.18	11.61	37.36	42.29	52.72	74	-21.28
9659.786	37.53	12.53	36.96	40.15	53.25	74	-20.75
11020.000	37.72	13.47	37.32	35.43	49.30	74	-24.70
12751.430	38.85	14.86	39.06	35.55	50.20	74	-23.80
14485.460	40.37	16.39	40.50	36.05	52.31	74	-21.69
16530.000	42.71	17.66	38.80	31.77	53.34	74	-20.66



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Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8126.539	36.44	11.26	37.39	39.49	49.80	74	-24.20
9310.451	37.16	12.20	37.14	38.53	50.75	74	-23.25
11020.000	37.72	13.47	37.32	37.74	51.61	74	-22.39
12691.350	38.86	14.69	39.00	37.61	52.16	74	-21.84
14581.550	40.55	16.42	40.50	35.74	52.21	74	-21.79
16530.000	42.71	17.66	38.80	31.91	53.48	74	-20.52

Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.19	50.78	74	-23.22
9659.786	37.53	12.53	36.96	40.05	53.15	74	-20.85
11340.000	37.97	13.84	37.65	35.42	49.58	74	-24.42
12775.540	38.84	14.93	39.08	35.97	50.66	74	-23.34
14512.850	40.42	16.40	40.50	36.36	52.68	74	-21.32
17010.000	42.81	18.71	38.19	29.79	53.12	74	-20.88

Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7854.876	36.51	10.98	37.54	41.06	51.01	74	-22.99
9319.249	37.18	12.21	37.13	38.45	50.71	74	-23.29
11340.000	37.97	13.84	37.65	37.63	51.79	74	-22.21
12970.060	38.81	15.47	39.27	37.32	52.33	74	-21.67
14636.740	40.65	16.44	40.50	36.09	52.68	74	-21.32
17010.000	42.81	18.71	38.19	30.05	53.38	74	-20.62



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Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7120.020	36.45	10.65	38.27	41.05	49.88	74	-24.12
8328.564	36.20	11.58	37.37	41.77	52.18	74	-21.82
11340.000	37.97	13.84	37.65	35.17	49.33	74	-24.67
13217.380	38.71	15.61	39.57	35.45	50.20	74	-23.80
15157.260	41.33	16.70	40.34	35.84	53.53	74	-20.47
17010.000	42.81	18.71	38.19	28.97	52.30	74	-21.70

Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7847.461	36.51	10.98	37.54	41.66	51.61	74	-22.39
9292.881	37.13	12.17	37.15	39.43	51.58	74	-22.42
11340.000	37.97	13.84	37.65	37.65	51.81	74	-22.19
13192.440	38.72	15.60	39.54	38.03	52.81	74	-21.19
15014.780	41.30	16.55	40.48	35.03	52.40	74	-21.60
17010.000	42.81	18.71	38.19	30.63	53.96	74	-20.04

Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	40.81	50.40	74	-23.60
9956.188	37.59	12.69	36.82	39.23	52.69	74	-21.31
11060.000	37.75	13.52	37.36	38.21	52.12	74	-21.88
13804.270	38.97	16.03	40.27	37.22	51.95	74	-22.05
16590.000	42.72	17.79	38.72	31.10	52.89	74	-21.11
17932.130	44.18	21.89	37.36	24.50	53.21	74	-20.79



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Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8864.243	36.44	11.81	37.31	40.43	51.37	74	-22.63
11060.000	37.75	13.52	37.36	37.89	51.80	74	-22.20
12811.790	38.84	15.03	39.12	37.48	52.23	74	-21.77
14803.570	40.95	16.48	40.50	36.23	53.16	74	-20.84
16590.000	42.72	17.79	38.72	31.53	53.32	74	-20.68
17813.960	43.97	21.49	37.46	25.67	53.67	74	-20.33

Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7093.172	36.46	10.64	38.30	41.34	50.14	74	-23.86
8328.564	36.20	11.58	37.37	41.01	51.42	74	-22.58
11060.000	37.75	13.52	37.36	35.22	49.13	74	-24.87
12751.430	38.85	14.86	39.06	35.85	50.50	74	-23.50
14567.780	40.52	16.42	40.50	36.24	52.68	74	-21.32
16590.000	42.72	17.79	38.72	29.53	51.32	74	-22.68

Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7810.490	36.49	10.96	37.58	39.71	49.58	74	-24.42
9292.881	37.13	12.17	37.15	38.11	50.26	74	-23.74
11060.000	37.75	13.52	37.36	38.06	51.97	74	-22.03
13700.360	38.84	15.91	40.15	37.23	51.83	74	-22.17
16590.000	42.72	17.79	38.72	31.16	52.95	74	-21.05
17847.650	44.03	21.61	37.43	24.89	53.10	74	-20.90



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Antenna 1:Mode:f; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7079.786	36.47	10.63	38.32	41.89	50.67	74	-23.33
8344.312	36.18	11.61	37.36	41.51	51.94	74	-22.06
9881.246	37.58	12.65	36.86	40.01	53.38	74	-20.62
11220.000	37.88	13.70	37.53	37.34	51.39	74	-22.61
14567.780	40.52	16.42	40.50	37.00	53.44	74	-20.56
16830.000	42.77	18.31	38.42	30.29	52.95	74	-21.05

Antenna 2:Mode:f; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8027.371	36.57	11.10	37.40	38.87	49.14	74	-24.86
9205.526	36.98	12.06	37.19	39.60	51.45	74	-22.55
11220.000	37.88	13.70	37.53	38.17	52.22	74	-21.78
12775.540	38.84	14.93	39.08	37.47	52.16	74	-21.84
14581.550	40.55	16.42	40.50	36.53	53.00	74	-21.00
16830.000	42.77	18.31	38.42	30.81	53.47	74	-20.53

Antenna 1:Mode:f; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.14	50.73	74	-23.27
9659.786	37.53	12.53	36.96	40.29	53.39	74	-20.61
11220.000	37.88	13.70	37.53	34.31	48.36	74	-25.64
12775.540	38.84	14.93	39.08	36.04	50.73	74	-23.27
14512.850	40.42	16.40	40.50	36.14	52.46	74	-21.54
16830.000	42.77	18.31	38.42	28.53	51.19	74	-22.81



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Antenna 2:Mode:f; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8149.597	36.42	11.30	37.38	40.13	50.47	74	-23.53
9479.033	37.46	12.41	37.05	38.80	51.62	74	-22.38
11220.000	37.88	13.70	37.53	37.97	52.02	74	-21.98
12896.770	38.82	15.27	39.20	37.12	52.01	74	-21.99
15028.970	41.31	16.57	40.47	35.75	53.16	74	-20.84
16830.000	42.77	18.31	38.42	31.16	53.82	74	-20.18

Antenna 1:Mode:g; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	40.66	50.25	74	-23.75
8990.716	36.59	11.79	37.30	38.98	50.06	74	-23.94
11490.000	38.09	14.01	37.80	32.43	46.73	74	-27.27
13167.540	38.73	15.59	39.51	34.77	49.58	74	-24.42
14512.850	40.42	16.40	40.50	36.72	53.04	74	-20.96
17235.000	43.08	19.50	37.98	28.35	52.95	74	-21.05

Antenna 2:Mode:g; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8134.217	36.44	11.28	37.39	39.20	49.53	74	-24.47
9705.511	37.54	12.55	36.94	38.10	51.25	74	-22.75
11490.000	38.09	14.01	37.80	37.16	51.46	74	-22.54
13279.950	38.69	15.62	39.64	38.03	52.70	74	-21.30
15446.290	41.39	16.98	40.05	34.16	52.48	74	-21.52
17235.000	43.08	19.50	37.98	28.48	53.08	74	-20.92



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Antenna 1:Mode:g; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7079.786	36.47	10.63	38.32	41.98	50.76	74	-23.24
9007.715	36.61	11.80	37.30	39.37	50.48	74	-23.52
11490.000	38.09	14.01	37.80	34.65	48.95	74	-25.05
13882.720	39.06	16.12	40.36	36.24	51.06	74	-22.94
15800.410	41.28	17.31	39.69	33.75	52.65	74	-21.35
17235.000	43.08	19.50	37.98	28.15	52.75	74	-21.25

Antenna 2:Mode:g; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8423.493	36.09	11.73	37.36	41.26	51.72	74	-22.28
9550.925	37.51	12.47	37.02	38.83	51.79	74	-22.21
11490.000	38.09	14.01	37.80	37.86	52.16	74	-21.84
12679.370	38.86	14.66	38.99	37.99	52.52	74	-21.48
14417.220	40.20	16.37	40.50	37.11	53.18	74	-20.82
17235.000	43.08	19.50	37.98	29.12	53.72	74	-20.28

Antenna 1:Mode:g; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7106.583	36.46	10.64	38.29	41.04	49.85	74	-24.15
8344.312	36.18	11.61	37.36	42.02	52.45	74	-21.55
11570.000	38.17	14.09	37.88	33.35	47.73	74	-26.27
12775.540	38.84	14.93	39.08	36.69	51.38	74	-22.62
14929.940	41.18	16.52	40.50	36.08	53.28	74	-20.72
17355.000	43.23	19.92	37.87	28.26	53.54	74	-20.46



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Antenna 2: Mode:g; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8195.910	36.36	11.38	37.38	39.58	49.94	74	-24.06
9568.983	37.51	12.48	37.01	38.08	51.06	74	-22.94
11570.000	38.17	14.09	37.88	38.36	52.74	74	-21.26
13469.420	38.61	15.67	39.87	37.60	52.01	74	-21.99
15330.020	41.37	16.86	40.16	35.01	53.08	74	-20.92
17355.000	43.23	19.92	37.87	28.62	53.90	74	-20.10

Antenna 1:Mode:g; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8328.564	36.20	11.58	37.37	41.47	51.88	74	-22.12
10069.670	37.53	12.76	36.84	39.61	53.06	74	-20.94
11570.000	38.17	14.09	37.88	33.53	47.91	74	-26.09
13804.270	38.97	16.03	40.27	37.42	52.15	74	-21.85
16010.720	41.23	17.50	39.49	33.44	52.68	74	-21.32
17355.000	43.23	19.92	37.87	28.03	53.31	74	-20.69

Antenna 2:Mode:g; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8088.253	36.49	11.20	37.39	39.05	49.35	74	-24.65
9532.901	37.51	12.46	37.03	38.61	51.55	74	-22.45
11570.000	38.17	14.09	37.88	37.52	51.90	74	-22.10
13155.110	38.74	15.59	39.49	37.95	52.79	74	-21.21
15229.010	41.35	16.77	40.27	35.49	53.34	74	-20.66
17355.000	43.23	19.92	37.87	28.65	53.93	74	-20.07



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Antenna 1:Mode:g; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7093.172	36.46	10.64	38.30	41.47	50.27	74	-23.73
8328.564	36.20	11.58	37.37	41.50	51.91	74	-22.09
9993.873	37.60	12.71	36.80	39.00	52.51	74	-21.49
11650.000	38.25	14.18	37.96	33.25	47.72	74	-26.28
14845.570	41.03	16.50	40.50	36.17	53.20	74	-20.80
17475.000	43.37	20.33	37.77	26.71	52.64	74	-21.36

Antenna 2:Mode:g; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8690.164	36.23	11.83	37.33	39.30	50.03	74	-23.97
10098.240	37.50	12.79	36.85	37.23	50.67	74	-23.33
11650.000	38.25	14.18	37.96	37.63	52.10	74	-21.90
13368.030	38.65	15.65	39.75	38.24	52.79	74	-21.21
15214.630	41.34	16.75	40.28	34.60	52.41	74	-21.59
17475.000	43.37	20.33	37.77	27.20	53.13	74	-20.87

Antenna 1:Mode:g; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7093.172	36.46	10.64	38.30	40.81	49.61	74	-24.39
9659.786	37.53	12.53	36.96	39.39	52.49	74	-21.51
11650.000	38.25	14.18	37.96	32.75	47.22	74	-26.78
13830.370	39.00	16.06	40.30	35.78	50.54	74	-23.46
16040.990	41.32	17.51	39.45	33.82	53.20	74	-20.80
17475.000	43.37	20.33	37.77	27.45	53.38	74	-20.62



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Antenna 2:Mode:g; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8219.165	36.33	11.41	37.38	40.28	50.64	74	-23.36
9797.610	37.56	12.60	36.90	38.26	51.52	74	-22.48
11650.000	38.25	14.18	37.96	37.63	52.10	74	-21.90
13545.970	38.66	15.73	39.97	38.32	52.74	74	-21.26
15286.650	41.36	16.82	40.21	34.14	52.11	74	-21.89
17475.000	43.37	20.33	37.77	27.75	53.68	74	-20.32

Antenna 1:Mode:g; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7664.340	36.40	10.88	37.72	40.30	49.86	74	-24.14
9937.399	37.59	12.68	36.83	39.27	52.71	74	-21.29
11490.000	38.09	14.01	37.80	33.17	47.47	74	-26.53
13804.270	38.97	16.03	40.27	36.74	51.47	74	-22.53
16010.720	41.23	17.50	39.49	34.33	53.57	74	-20.43
17235.000	43.08	19.50	37.98	28.61	53.21	74	-20.79

Antenna 2:Mode:g; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7840.053	36.51	10.98	37.55	41.05	50.99	74	-23.01
9275.344	37.10	12.15	37.16	39.60	51.69	74	-22.31
11490.000	38.09	14.01	37.80	36.94	51.24	74	-22.76
13192.440	38.72	15.60	39.54	36.78	51.56	74	-22.44
15359.010	41.37	16.89	40.13	34.49	52.62	74	-21.38
17235.000	43.08	19.50	37.98	29.17	53.77	74	-20.23



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Antenna 1:Mode:g; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7093.172	36.46	10.64	38.30	41.09	49.89	74	-24.11
9007.715	36.61	11.80	37.30	38.92	50.03	74	-23.97
11490.000	38.09	14.01	37.80	32.75	47.05	74	-26.95
12775.540	38.84	14.93	39.08	35.07	49.76	74	-24.24
16010.720	41.23	17.50	39.49	32.73	51.97	74	-22.03
17235.000	43.08	19.50	37.98	28.01	52.61	74	-21.39

Antenna 2:Mode:g; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8188.173	36.37	11.36	37.38	38.95	49.30	74	-24.70
9760.666	37.55	12.58	36.91	38.65	51.87	74	-22.13
11490.000	38.09	14.01	37.80	37.63	51.93	74	-22.07
13130.290	38.75	15.58	39.46	36.44	51.31	74	-22.69
15359.010	41.37	16.89	40.13	33.94	52.07	74	-21.93
17235.000	43.08	19.50	37.98	28.43	53.03	74	-20.97

Antenna 1:Mode:g; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.71	51.30	74	-22.70
9659.786	37.53	12.53	36.96	39.37	52.47	74	-21.53
11570.000	38.17	14.09	37.88	32.78	47.16	74	-26.84
13217.380	38.71	15.61	39.57	36.71	51.46	74	-22.54
15800.410	41.28	17.31	39.69	34.21	53.11	74	-20.89
17355.000	43.23	19.92	37.87	27.59	52.87	74	-21.13



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Antenna 2:Mode:g; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8226.932	36.32	11.42	37.38	38.17	48.53	74	-25.47
9659.786	37.53	12.53	36.96	37.99	51.09	74	-22.91
11570.000	38.17	14.09	37.88	36.82	51.20	74	-22.80
13130.290	38.75	15.58	39.46	36.56	51.43	74	-22.57
15071.610	41.31	16.61	40.43	35.01	52.50	74	-21.50
17355.000	43.23	19.92	37.87	28.29	53.57	74	-20.43

Antenna 1:Mode:g; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7120.020	36.45	10.65	38.27	41.13	49.96	74	-24.04
9007.715	36.61	11.80	37.30	38.83	49.94	74	-24.06
11570.000	38.17	14.09	37.88	32.80	47.18	74	-26.82
12751.430	38.85	14.86	39.06	35.86	50.51	74	-23.49
15830.290	41.27	17.34	39.67	33.93	52.87	74	-21.13
17355.000	43.23	19.92	37.87	27.29	52.57	74	-21.43

Antenna 2:Mode:g; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8320.702	36.21	11.57	37.37	39.64	50.05	74	-23.95
9696.349	37.54	12.55	36.95	38.64	51.78	74	-22.22
11570.000	38.17	14.09	37.88	36.70	51.08	74	-22.92
13217.380	38.71	15.61	39.57	36.92	51.67	74	-22.33
15402.590	41.38	16.93	40.09	34.18	52.40	74	-21.60
17355.000	43.23	19.92	37.87	28.34	53.62	74	-20.38



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Antenna 1:Mode:g; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7106.583	36.46	10.64	38.29	41.34	50.15	74	-23.85
8990.716	36.59	11.79	37.30	39.16	50.24	74	-23.76
11650.000	38.25	14.18	37.96	34.13	48.60	74	-25.40
13778.220	38.94	16.00	40.24	37.09	51.79	74	-22.21
16010.720	41.23	17.50	39.49	32.37	51.61	74	-22.39
17475.000	43.37	20.33	37.77	27.72	53.65	74	-20.35

Antenna 2:Mode:g; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8188.173	36.37	11.36	37.38	39.40	49.75	74	-24.25
9909.283	37.58	12.66	36.84	37.73	51.13	74	-22.87
11650.000	38.25	14.18	37.96	36.99	51.46	74	-22.54
13469.420	38.61	15.67	39.87	36.81	51.22	74	-22.78
15504.760	41.40	17.03	39.99	33.66	52.10	74	-21.90
17475.000	43.37	20.33	37.77	27.10	53.03	74	-20.97

Antenna 1:Mode:g; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7106.583	36.46	10.64	38.29	41.94	50.75	74	-23.25
8328.564	36.20	11.58	37.37	40.53	50.94	74	-23.06
11650.000	38.25	14.18	37.96	32.54	47.01	74	-26.99
13830.370	39.00	16.06	40.30	36.98	51.74	74	-22.26
16627.150	42.73	17.87	38.68	30.88	52.80	74	-21.20
17475.000	43.37	20.33	37.77	27.40	53.33	74	-20.67



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Antenna 2:Mode:g; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7715.179	36.43	10.91	37.67	41.33	51.00	74	-23.00
9275.344	37.10	12.15	37.16	39.43	51.52	74	-22.48
11650.000	38.25	14.18	37.96	38.24	52.71	74	-21.29
13292.500	38.68	15.63	39.66	37.61	52.26	74	-21.74
15229.010	41.35	16.77	40.27	35.51	53.36	74	-20.64
17475.000	43.37	20.33	37.77	27.64	53.57	74	-20.43

Antenna 1:Mode:g; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.10	50.69	74	-23.31
9659.786	37.53	12.53	36.96	39.98	53.08	74	-20.92
11510.000	38.11	14.03	37.82	34.22	48.54	74	-25.46
12751.430	38.85	14.86	39.06	35.73	50.38	74	-23.62
14485.460	40.37	16.39	40.50	36.37	52.63	74	-21.37
17265.000	43.12	19.60	37.96	28.62	53.38	74	-20.62

Antenna 2:Mode:g; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7773.693	36.47	10.94	37.61	40.14	49.94	74	-24.06
9523.902	37.50	12.45	37.03	38.88	51.80	74	-22.20
11510.000	38.11	14.03	37.82	37.77	52.09	74	-21.91
12860.280	38.83	15.16	39.16	37.55	52.38	74	-21.62
14944.040	41.20	16.52	40.50	35.82	53.04	74	-20.96
17265.000	43.12	19.60	37.96	29.20	53.96	74	-20.04



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Antenna 1:Mode:g; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7019.862	36.49	10.61	38.38	41.82	50.54	74	-23.46
8344.312	36.18	11.61	37.36	41.89	52.32	74	-21.68
11510.000	38.11	14.03	37.82	33.70	48.02	74	-25.98
14567.780	40.52	16.42	40.50	36.34	52.78	74	-21.22
16223.830	41.88	17.54	39.20	32.50	52.72	74	-21.28
17265.000	43.12	19.60	37.96	28.59	53.35	74	-20.65

Antenna 2:Mode:g; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8360.088	36.16	11.63	37.36	38.97	49.40	74	-24.60
9825.410	37.57	12.62	36.88	37.36	50.67	74	-23.33
11510.000	38.11	14.03	37.82	36.97	51.29	74	-22.71
13242.370	38.70	15.61	39.60	37.59	52.30	74	-21.70
15272.220	41.35	16.81	40.22	34.69	52.63	74	-21.37
17265.000	43.12	19.60	37.96	28.92	53.68	74	-20.32

Antenna 1:Mode:g; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7664.340	36.40	10.88	37.72	40.29	49.85	74	-24.15
9659.786	37.53	12.53	36.96	39.70	52.80	74	-21.20
11590.000	38.19	14.12	37.90	32.96	47.37	74	-26.63
13778.220	38.94	16.00	40.24	37.13	51.83	74	-22.17
16040.990	41.32	17.51	39.45	33.50	52.88	74	-21.12
17385.000	43.26	20.02	37.85	27.33	52.76	74	-21.24



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Antenna 2:Mode:g; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8431.453	36.08	11.74	37.36	40.39	50.85	74	-23.15
9881.246	37.58	12.65	36.86	38.47	51.84	74	-22.16
11590.000	38.19	14.12	37.90	37.48	51.89	74	-22.11
13167.540	38.73	15.59	39.51	36.38	51.19	74	-22.81
15185.920	41.34	16.72	40.31	34.45	52.20	74	-21.80
17385.000	43.26	20.02	37.85	27.67	53.10	74	-20.90

Antenna 1:Mode:g; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.16	50.75	74	-23.25
9881.246	37.58	12.65	36.86	39.68	53.05	74	-20.95
11590.000	38.19	14.12	37.90	33.91	48.32	74	-25.68
12775.540	38.84	14.93	39.08	35.65	50.34	74	-23.66
14512.850	40.42	16.40	40.50	36.43	52.75	74	-21.25
17385.000	43.26	20.02	37.85	27.64	53.07	74	-20.93

Antenna 2:Mode:g; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8632.901	36.16	11.83	37.34	39.85	50.50	74	-23.50
10098.240	37.50	12.79	36.85	37.75	51.19	74	-22.81
11590.000	38.19	14.12	37.90	37.44	51.85	74	-22.15
13393.310	38.64	15.65	39.78	37.91	52.42	74	-21.58
15243.400	41.35	16.78	40.25	35.35	53.23	74	-20.77
17385.000	43.26	20.02	37.85	28.13	53.56	74	-20.44



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Antenna 1:Mode:g; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	40.95	50.54	74	-23.46
9659.786	37.53	12.53	36.96	39.68	52.78	74	-21.22
11490.000	38.09	14.01	37.80	34.20	48.50	74	-25.50
13217.380	38.71	15.61	39.57	35.94	50.69	74	-23.31
14650.570	40.67	16.44	40.50	35.36	51.97	74	-22.03
17235.000	43.08	19.50	37.98	28.37	52.97	74	-21.03

Antenna 2:Mode:g; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8487.380	36.01	11.83	37.35	39.51	50.00	74	-24.00
9641.558	37.53	12.52	36.97	38.75	51.83	74	-22.17
11490.000	38.09	14.01	37.80	38.28	52.58	74	-21.42
13292.500	38.68	15.63	39.66	37.71	52.36	74	-21.64
15157.260	41.33	16.70	40.34	34.81	52.50	74	-21.50
17235.000	43.08	19.50	37.98	28.72	53.32	74	-20.68

Antenna 1:Mode:g; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7079.786	36.47	10.63	38.32	42.55	51.33	74	-22.67
8990.716	36.59	11.79	37.30	40.22	51.30	74	-22.70
11490.000	38.09	14.01	37.80	33.54	47.84	74	-26.16
13804.270	38.97	16.03	40.27	36.50	51.23	74	-22.77
16010.720	41.23	17.50	39.49	33.80	53.04	74	-20.96
17235.000	43.08	19.50	37.98	28.46	53.06	74	-20.94



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Antenna 2:Mode:g; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8265.873	36.28	11.49	37.37	39.78	50.18	74	-23.82
9853.288	37.57	12.63	36.87	38.15	51.48	74	-22.52
11490.000	38.09	14.01	37.80	38.13	52.43	74	-21.57
13204.910	38.72	15.60	39.55	37.48	52.25	74	-21.75
15142.950	41.33	16.68	40.35	35.18	52.84	74	-21.16
17235.000	43.08	19.50	37.98	29.01	53.61	74	-20.39

Antenna 1:Mode:g; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7106.583	36.46	10.64	38.29	41.67	50.48	74	-23.52
8328.564	36.20	11.58	37.37	41.19	51.60	74	-22.40
11570.000	38.17	14.09	37.88	33.45	47.83	74	-26.17
13167.540	38.73	15.59	39.51	36.35	51.16	74	-22.84
14512.850	40.42	16.40	40.50	36.92	53.24	74	-20.76
17355.000	43.23	19.92	37.87	27.47	52.75	74	-21.25

Antenna 2:Mode:g; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8681.961	36.22	11.83	37.33	40.79	51.51	74	-22.49
10098.240	37.50	12.79	36.85	38.16	51.60	74	-22.40
11570.000	38.17	14.09	37.88	37.67	52.05	74	-21.95
13167.540	38.73	15.59	39.51	37.48	52.29	74	-21.71
15315.550	41.36	16.85	40.18	35.21	53.24	74	-20.76
17355.000	43.23	19.92	37.87	28.30	53.58	74	-20.42



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Antenna 1:Mode:g; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.10	50.69	74	-23.31
9678.051	37.54	12.54	36.96	40.43	53.55	74	-20.45
11570.000	38.17	14.09	37.88	33.81	48.19	74	-25.81
13117.890	38.75	15.58	39.45	35.77	50.65	74	-23.35
15157.260	41.33	16.70	40.34	34.80	52.49	74	-21.51
17355.000	43.23	19.92	37.87	27.87	53.15	74	-20.85

Antenna 2:Mode:g; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:middle

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7989.553	36.59	11.05	37.41	40.20	50.43	74	-23.57
9641.558	37.53	12.52	36.97	38.02	51.10	74	-22.90
11570.000	38.17	14.09	37.88	37.50	51.88	74	-22.12
13142.690	38.74	15.59	39.48	37.39	52.24	74	-21.76
15563.440	41.37	17.09	39.93	34.81	53.34	74	-20.66
17355.000	43.23	19.92	37.87	28.12	53.40	74	-20.60

Antenna 1:Mode:g; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	40.25	49.84	74	-24.16
9862.599	37.57	12.64	36.87	39.60	52.94	74	-21.06
11650.000	38.25	14.18	37.96	33.29	47.76	74	-26.24
13804.270	38.97	16.03	40.27	36.62	51.35	74	-22.65
16010.720	41.23	17.50	39.49	34.09	53.33	74	-20.67
17475.000	43.37	20.33	37.77	26.77	52.70	74	-21.30



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Antenna 2:Mode:g; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8447.395	36.06	11.77	37.35	40.65	51.13	74	-22.87
9928.019	37.59	12.67	36.83	38.07	51.50	74	-22.50
11650.000	38.25	14.18	37.96	38.20	52.67	74	-21.33
13948.430	39.14	16.19	40.44	37.36	52.25	74	-21.75
15965.420	41.21	17.47	39.53	33.97	53.12	74	-20.88
17475.000	43.37	20.33	37.77	27.32	53.25	74	-20.75

Antenna 1:Mode:g; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7086.476	36.46	10.63	38.31	41.42	50.20	74	-23.80
8344.312	36.18	11.61	37.36	41.36	51.79	74	-22.21
11650.000	38.25	14.18	37.96	33.83	48.30	74	-25.70
13093.140	38.76	15.57	39.42	35.49	50.40	74	-23.60
15800.410	41.28	17.31	39.69	33.86	52.76	74	-21.24
17475.000	43.37	20.33	37.77	27.24	53.17	74	-20.83

Antenna 2:Mode:g; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8624.752	36.15	11.83	37.34	39.48	50.12	74	-23.88
10041.180	37.56	12.74	36.82	37.64	51.12	74	-22.88
11650.000	38.25	14.18	37.96	38.04	52.51	74	-21.49
13469.420	38.61	15.67	39.87	38.01	52.42	74	-21.58
15490.120	41.40	17.02	40.00	34.39	52.81	74	-21.19
17475.000	43.37	20.33	37.77	27.83	53.76	74	-20.24



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Antenna 1:Mode:g; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7160.481	36.43	10.66	38.23	40.74	49.60	74	-24.40
9007.715	36.61	11.80	37.30	38.23	49.34	74	-24.66
11510.000	38.11	14.03	37.82	33.07	47.39	74	-26.61
13217.380	38.71	15.61	39.57	34.47	49.22	74	-24.78
15157.260	41.33	16.70	40.34	35.23	52.92	74	-21.08
17265.000	43.12	19.60	37.96	28.50	53.26	74	-20.74

Antenna 2:Mode:g; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8242.486	36.30	11.45	37.37	39.99	50.37	74	-23.63
9678.051	37.54	12.54	36.96	38.51	51.63	74	-22.37
11510.000	38.11	14.03	37.82	37.14	51.46	74	-22.54
13380.670	38.65	15.65	39.77	37.85	52.38	74	-21.62
15446.290	41.39	16.98	40.05	34.19	52.51	74	-21.49
17265.000	43.12	19.60	37.96	28.89	53.65	74	-20.35

Antenna 1:Mode:g; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7678.832	36.41	10.89	37.71	41.88	51.47	74	-22.53
9993.873	37.60	12.71	36.80	38.66	52.17	74	-21.83
11510.000	38.11	14.03	37.82	33.98	48.30	74	-25.70
13217.380	38.71	15.61	39.57	35.23	49.98	74	-24.02
15417.140	41.38	16.95	40.07	35.04	53.30	74	-20.70
17265.000	43.12	19.60	37.96	28.75	53.51	74	-20.49



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Antenna 2:Mode:g; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:Low

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8399.660	36.12	11.70	37.36	38.06	48.52	74	-25.48
9816.135	37.56	12.61	36.89	38.42	51.70	74	-22.30
11510.000	38.11	14.03	37.82	37.82	52.14	74	-21.86
12994.580	38.80	15.54	39.29	37.36	52.41	74	-21.59
15142.950	41.33	16.68	40.35	35.28	52.94	74	-21.06
17265.000	43.12	19.60	37.96	28.50	53.26	74	-20.74

Antenna 1:Mode:g; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7093.172	36.46	10.64	38.30	41.99	50.79	74	-23.21
9659.786	37.53	12.53	36.96	39.70	52.80	74	-21.20
11590.000	38.19	14.12	37.90	33.52	47.93	74	-26.07
13830.370	39.00	16.06	40.30	36.37	51.13	74	-22.87
15740.830	41.30	17.26	39.75	34.40	53.21	74	-20.79
17385.000	43.26	20.02	37.85	28.02	53.45	74	-20.55

Antenna 2:Mode:g; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8141.904	36.43	11.29	37.39	38.81	49.14	74	-24.86
9578.025	37.52	12.48	37.00	38.64	51.64	74	-22.36
11590.000	38.19	14.12	37.90	38.33	52.74	74	-21.26
13355.420	38.66	15.64	39.74	38.33	52.89	74	-21.11
15315.550	41.36	16.85	40.18	34.98	53.01	74	-20.99
17385.000	43.26	20.02	37.85	28.43	53.86	74	-20.14



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Antenna 1:Mode:g; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7093.172	36.46	10.64	38.30	41.02	49.82	74	-24.18
8328.564	36.20	11.58	37.37	41.09	51.50	74	-22.50
11590.000	38.19	14.12	37.90	32.87	47.28	74	-26.72
12751.430	38.85	14.86	39.06	35.52	50.17	74	-23.83
15214.630	41.34	16.75	40.28	35.22	53.03	74	-20.97
17385.000	43.26	20.02	37.85	27.95	53.38	74	-20.62

Antenna 2:Mode:g; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8439.420	36.07	11.76	37.35	39.93	50.41	74	-23.59
9928.019	37.59	12.67	36.83	37.57	51.00	74	-23.00
11590.000	38.19	14.12	37.90	37.57	51.98	74	-22.02
13130.290	38.75	15.58	39.46	36.79	51.66	74	-22.34
15114.380	41.32	16.65	40.38	34.85	52.44	74	-21.56
17385.000	43.26	20.02	37.85	27.87	53.30	74	-20.7

Antenna 1:Mode:g; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7106.583	36.46	10.64	38.29	41.36	50.17	74	-23.83
9007.715	36.61	11.80	37.30	38.81	49.92	74	-24.08
11550.000	38.15	14.07	37.86	34.85	49.21	74	-24.79
13192.440	38.72	15.60	39.54	35.97	50.75	74	-23.25
14929.940	41.18	16.52	40.50	35.92	53.12	74	-20.88
17325.000	43.19	19.81	37.90	26.54	51.64	74	-22.36



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Antenna 2:Mode:g; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
8226.932	36.32	11.42	37.38	39.68	50.04	74	-23.96
9678.051	37.54	12.54	36.96	37.87	50.99	74	-23.01
11510.000	38.11	14.03	37.82	38.30	52.62	74	-21.38
13192.440	38.72	15.60	39.54	37.81	52.59	74	-21.41
15057.380	41.31	16.60	40.44	35.91	53.38	74	-20.62
17265.000	43.12	19.60	37.96	29.05	53.81	74	-20.19

Antenna 1:Mode:g; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7664.340	36.40	10.88	37.72	41.74	51.30	74	-22.70
8990.716	36.59	11.79	37.30	39.03	50.11	74	-23.89
11550.000	38.15	14.07	37.86	35.11	49.47	74	-24.53
13117.890	38.75	15.58	39.45	36.17	51.05	74	-22.95
14929.940	41.18	16.52	40.50	35.98	53.18	74	-20.82
17325.000	43.19	19.81	37.90	27.51	52.61	74	-21.39

Antenna 2:Mode:g; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz;
Channel:High

Frequency (MHz)	Antenna factors (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading Level (dBV)	Level (dBV/m)	Limit (dBV/m)	Over limit (dB)
7729.766	36.44	10.92	37.66	40.46	50.16	74	-23.84
9188.154	36.94	12.04	37.20	38.27	50.05	74	-23.95
11510.000	38.11	14.03	37.82	36.82	51.14	74	-22.86
13167.540	38.73	15.59	39.51	37.51	52.32	74	-21.68
15359.010	41.37	16.89	40.13	34.66	52.79	74	-21.21
17265.000	43.12	19.60	37.96	29.00	53.76	74	-20.24



Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
$$\text{Final Test Level} = \text{Receiver Reading} + \text{Antenna Factor} + \text{Cable Factor} - \text{Preamplifier Factor}$$
- 2) Scan from 9kHz to 25GHz, The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported .
- 3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.

7.12 99% Bandwidth

Test Requirement: N/A
Test Method: KDB 789033 II D

7.12.1 E.U.T. Operation

Operating Environment:

Temperature: 23.0 °C Humidity: 56 % RH Atmospheric Pressure: 1015 mbar

d:TX mode (5G Band 1)_Keep the EUT in continuously transmitting mode with modulation on Band 1.

e:TX mode (5G Band 2)_Keep the EUT in continuously transmitting mode with modulation on Band 2.

f: TX mode (5G Band 3)_Keep the EUT in continuously transmitting mode with modulation on Band 3.

g: TX mode (5G Band 4)_Keep the EUT in continuously transmitting mode with modulation on Band 4.

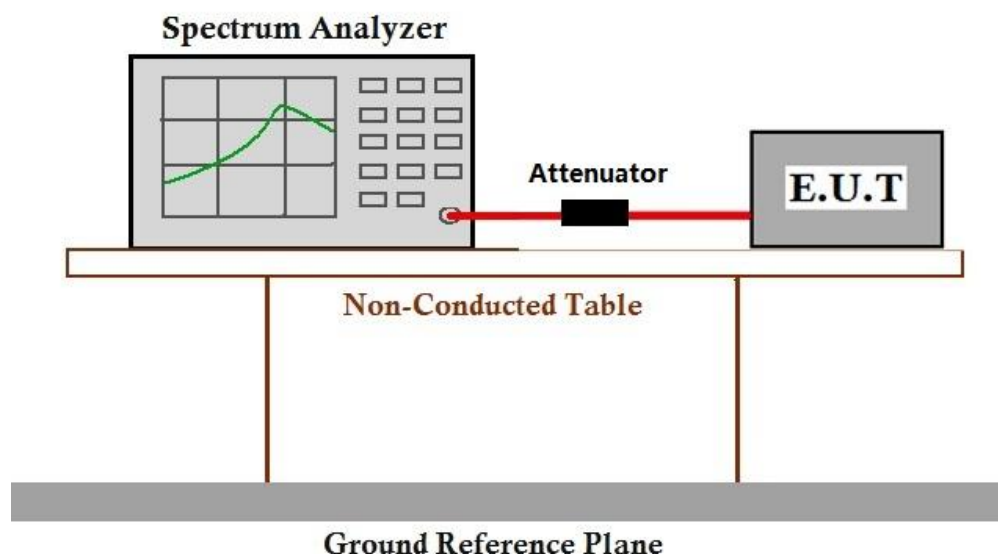
d:TX mode (5G Band 1)_Keep the EUT in continuously transmitting mode with modulation on Band 1.

e:TX mode (5G Band 2)_Keep the EUT in continuously transmitting mode with modulation on Band 2.

f: TX mode (5G Band 3)_Keep the EUT in continuously transmitting mode with modulation on Band 3.

g: TX mode (5G Band 4)_Keep the EUT in continuously transmitting mode with modulation on Band 4.

7.12.2 Test Setup Diagram



7.12.3 Measurement Data

The detailed test data see: Appendix 15.407

7.13 Duty cycle

Test Requirement 47 CFR Part 15, Subpart E 15.407

Test Method: KDB 789033 D02 II B

7.13.1E.U.T. Operation

Operating Environment:

Temperature: 23.0 °C Humidity: 56 % RH Atmospheric Pressure: 1015 mbar

d:TX mode (5G Band 1)_Keep the EUT in continuously transmitting mode with modulation on Band 1.

Pretest these e:TX mode (5G Band 2)_Keep the EUT in continuously transmitting mode with modulation on Band 2.

mode to find f: TX mode (5G Band 3)_Keep the EUT in continuously transmitting mode with modulation on Band 3.

the worst case: g: TX mode (5G Band 4)_Keep the EUT in continuously transmitting mode with modulation on Band 4.

The worst case d:TX mode (5G Band 1)_Keep the EUT in continuously transmitting mode with modulation on Band 1.

for final test: e:TX mode (5G Band 2)_Keep the EUT in continuously transmitting mode with modulation on Band 2.

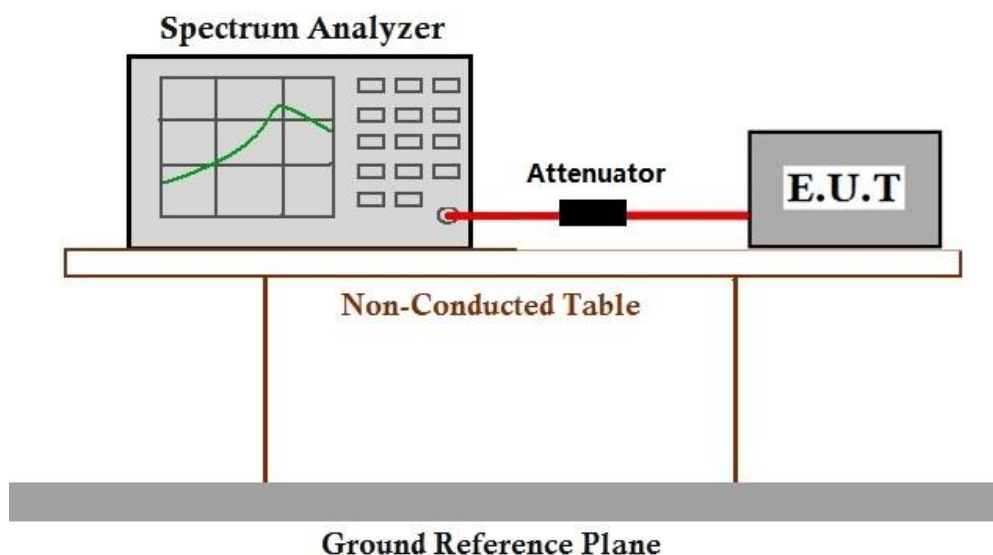
f: TX mode (5G Band 3)_Keep the EUT in continuously transmitting mode with modulation on Band 3.

g: TX mode (5G Band 4)_Keep the EUT in continuously transmitting mode with modulation on Band 4.

Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); 1SS0 of rate is the worst case of 802.11ac(HT20); 1SS0 of rate is the worst case of 802.11ac(HT40); 1SS0 of rate is the worst case of 802.11ac(HT80)

Only the worst cases were recorded in the report.

7.13.2Test Setup Diagram





7.13.3 Measurement Data

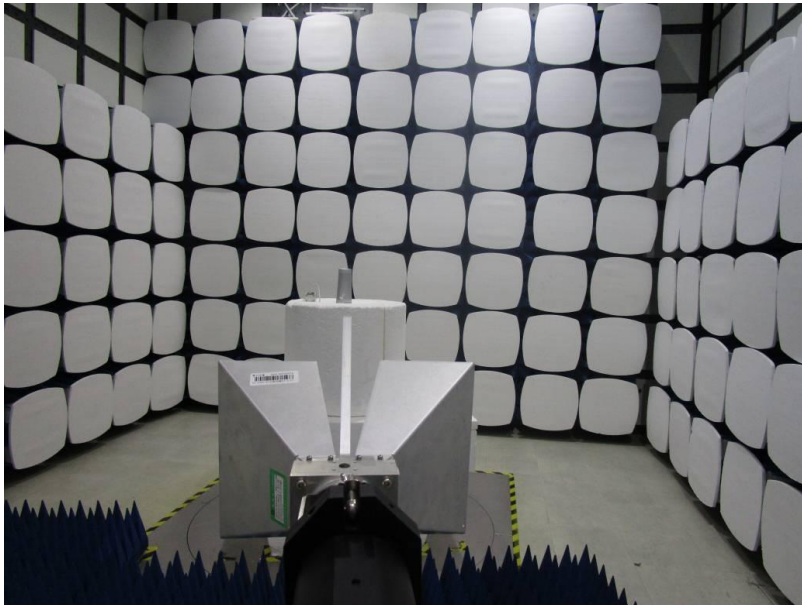
The detailed test data see: Appendix 15.407

8 Photographs

8.1 Conducted Disturbance at AC Power Line(150kHz-30MHz) Test Setup



8.2 Radiated Emissions Test Setup





8.3 EUT Constructional Details

Refer to Appendix A - Photographs of EUT Constructional Details for SZEM1703002009CR.



1 Appendix

1.1 Appendix - Antenna 1

1.Emission Bandwidth Measurement

Test Mode	Test Channel	Ant	EBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	20.220	---	PASS
11A	5200	Ant1	20.130	---	PASS
11A	5240	Ant1	20.160	---	PASS
11A	5260	Ant1	20.160	---	PASS
11A	5300	Ant1	20.190	---	PASS
11A	5320	Ant1	20.370	---	PASS
11A	5500	Ant1	21.390	---	PASS
11A	5580	Ant1	20.400	---	PASS
11A	5600	Ant1	20.400	---	PASS
11A	5700	Ant1	24.360	---	PASS
11A	5745	Ant1	16.442	≥ 0.5	PASS
11A	5785	Ant1	16.442	≥ 0.5	PASS
11A	5825	Ant1	16.442	≥ 0.5	PASS
11N20	5180	Ant1	20.610	---	PASS
11N20	5200	Ant1	20.400	---	PASS
11N20	5240	Ant1	20.340	---	PASS
11N20	5260	Ant1	20.490	---	PASS
11N20	5300	Ant1	20.490	---	PASS
11N20	5320	Ant1	20.490	---	PASS
11N20	5500	Ant1	24.690	---	PASS
11N20	5580	Ant1	21.120	---	PASS
11N20	5600	Ant1	21.390	---	PASS



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11N20	5700	Ant1	26.460	---	PASS
11N20	5745	Ant1	17.740	>=0.5	PASS
11N20	5785	Ant1	17.740	>=0.5	PASS
11N20	5825	Ant1	17.788	>=0.5	PASS
11N40	5190	Ant1	51.120	---	PASS
11N40	5230	Ant1	51.420	---	PASS
11N40	5270	Ant1	41.100	---	PASS
11N40	5310	Ant1	51.180	---	PASS
11N40	5510	Ant1	51.540	---	PASS
11N40	5550	Ant1	51.900	---	PASS
11N40	5590	Ant1	51.420	---	PASS
11N40	5670	Ant1	53.640	---	PASS
11N40	5755	Ant1	36.635	>=0.5	PASS
11N40	5795	Ant1	36.538	>=0.5	PASS
11AC20	5180	Ant1	29.580	---	PASS
11AC20	5200	Ant1	20.490	---	PASS
11AC20	5240	Ant1	20.430	---	PASS
11AC20	5260	Ant1	20.400	---	PASS
11AC20	5300	Ant1	20.520	---	PASS
11AC20	5320	Ant1	20.490	---	PASS
11AC20	5500	Ant1	22.470	---	PASS
11AC20	5580	Ant1	21.150	---	PASS
11AC20	5600	Ant1	22.650	---	PASS
11AC20	5700	Ant1	26.610	---	PASS
11AC20	5745	Ant1	17.788	>=0.5	PASS
11AC20	5785	Ant1	17.788	>=0.5	PASS
11AC20	5825	Ant1	17.837	>=0.5	PASS
11AC40	5190	Ant1	40.920	---	PASS
11AC40	5230	Ant1	43.380	---	PASS

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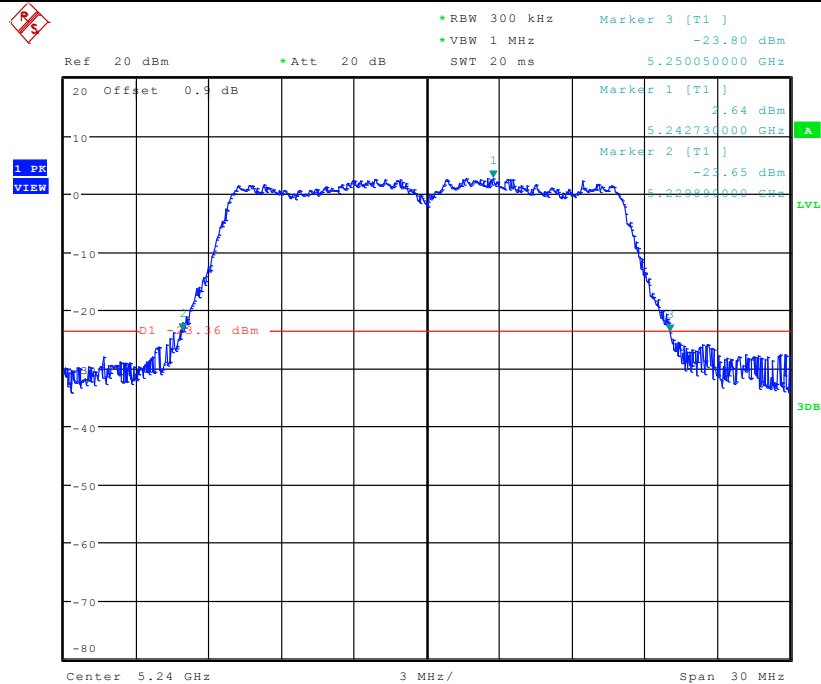
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11AC40	5270	Ant1	41.460	---	PASS
11AC40	5310	Ant1	41.460	---	PASS
11AC40	5510	Ant1	41.340	---	PASS
11AC40	5550	Ant1	41.280	---	PASS
11AC40	5590	Ant1	47.700	---	PASS
11AC40	5670	Ant1	52.320	---	PASS
11AC40	5755	Ant1	36.538	≥ 0.5	PASS
11AC40	5795	Ant1	36.635	≥ 0.5	PASS
11AC80	5210	Ant1	95.640	---	PASS
11AC80	5290	Ant1	84.960	---	PASS
11AC80	5530	Ant1	100.800	---	PASS
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11AC80	5775	Ant1	76.250	≥ 0.5	PASS

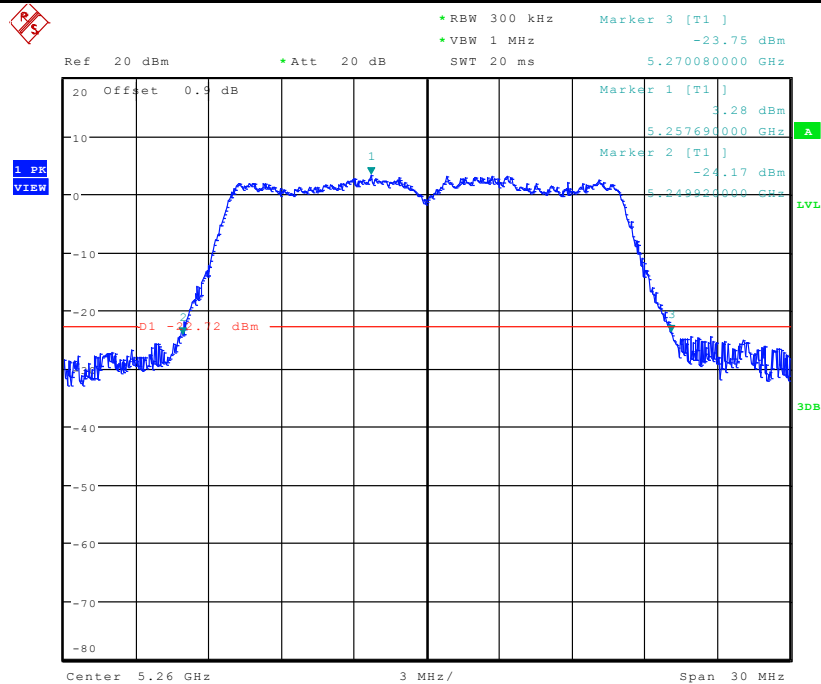




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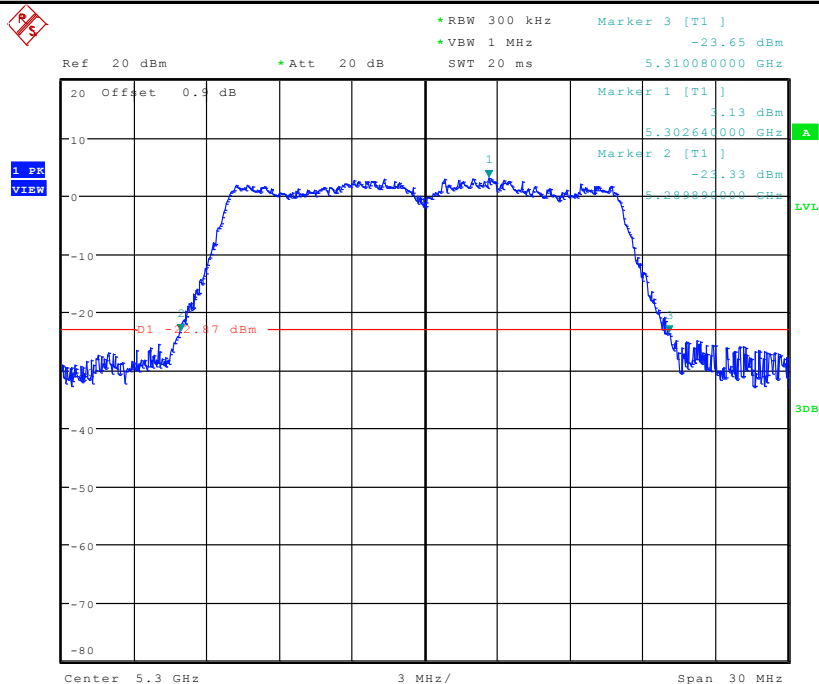


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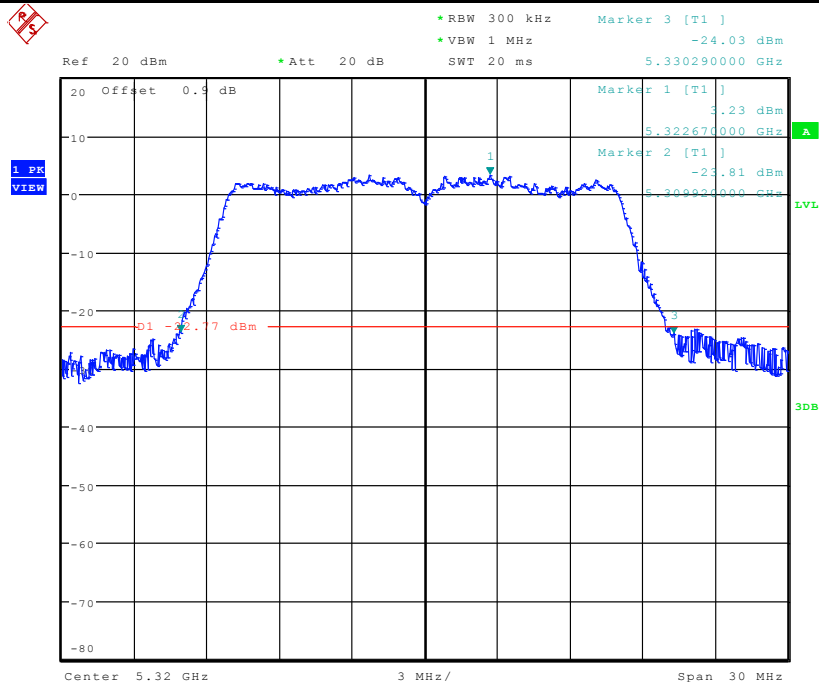




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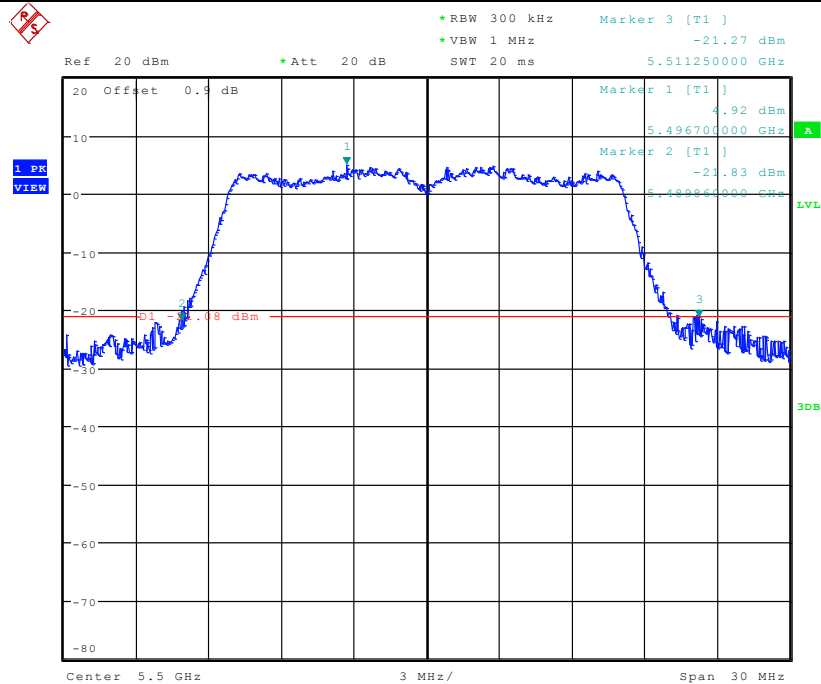


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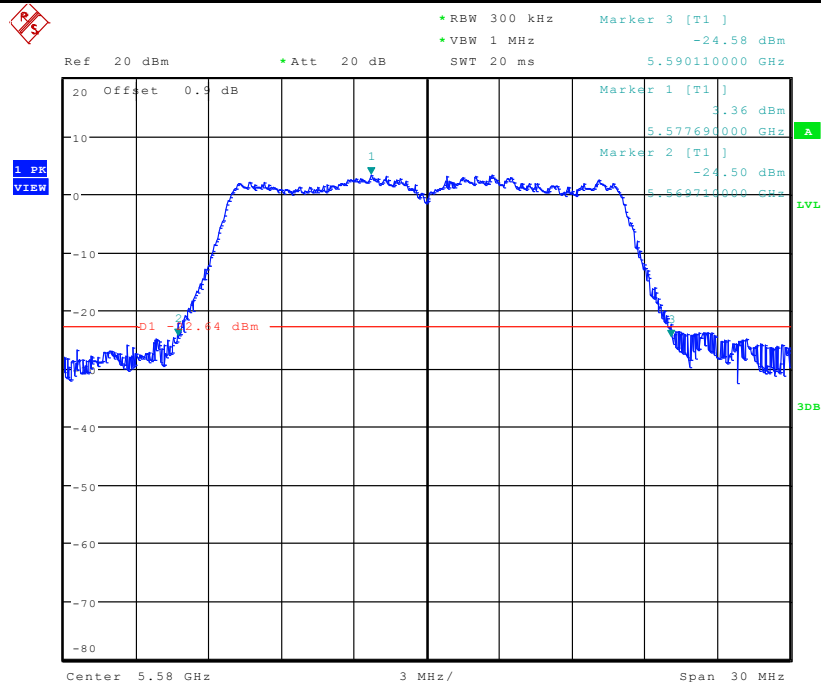




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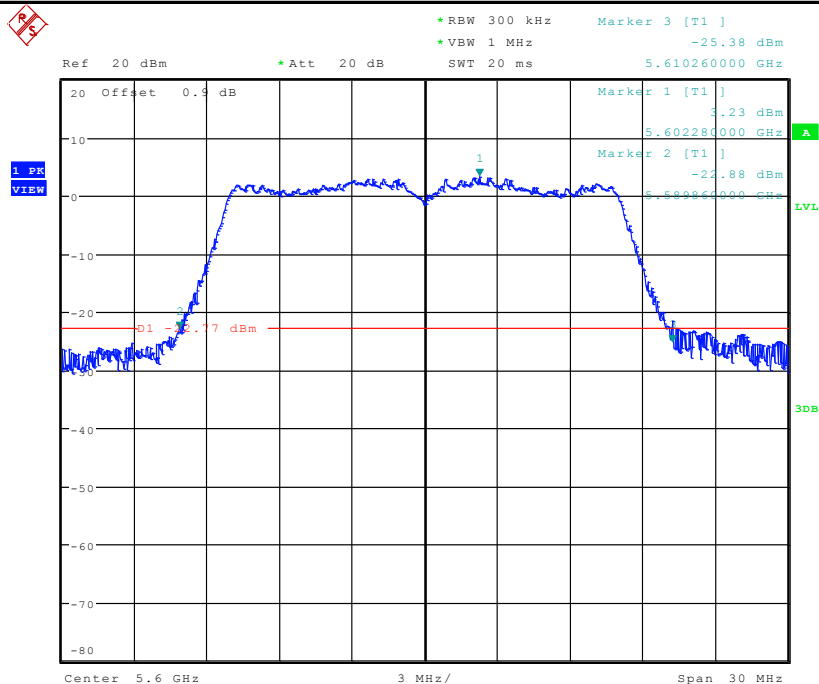


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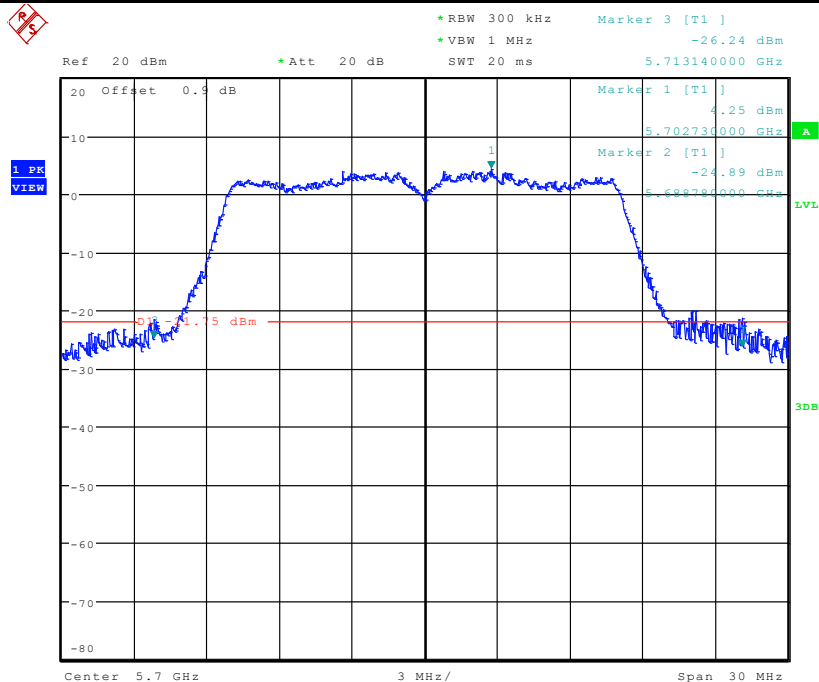




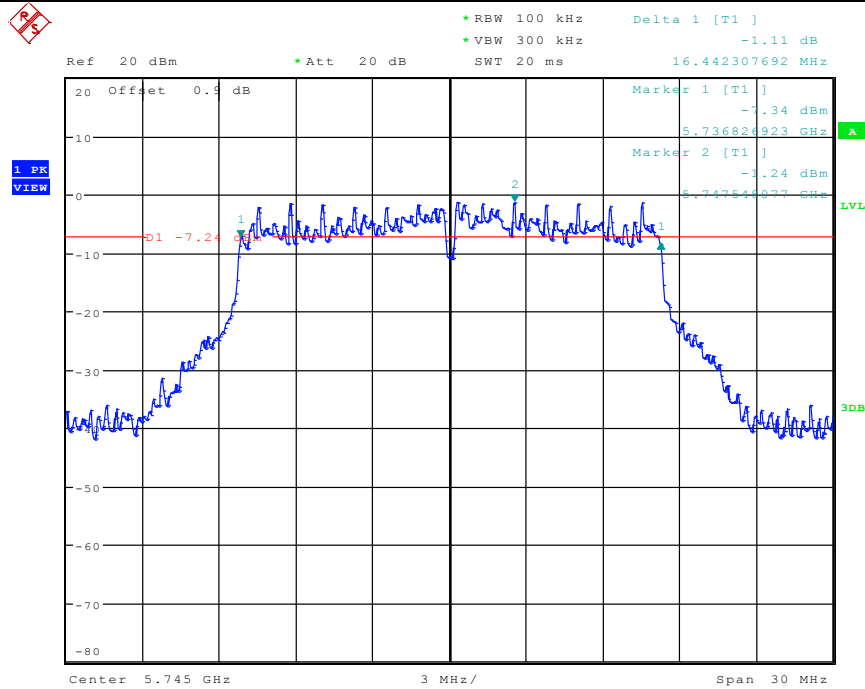
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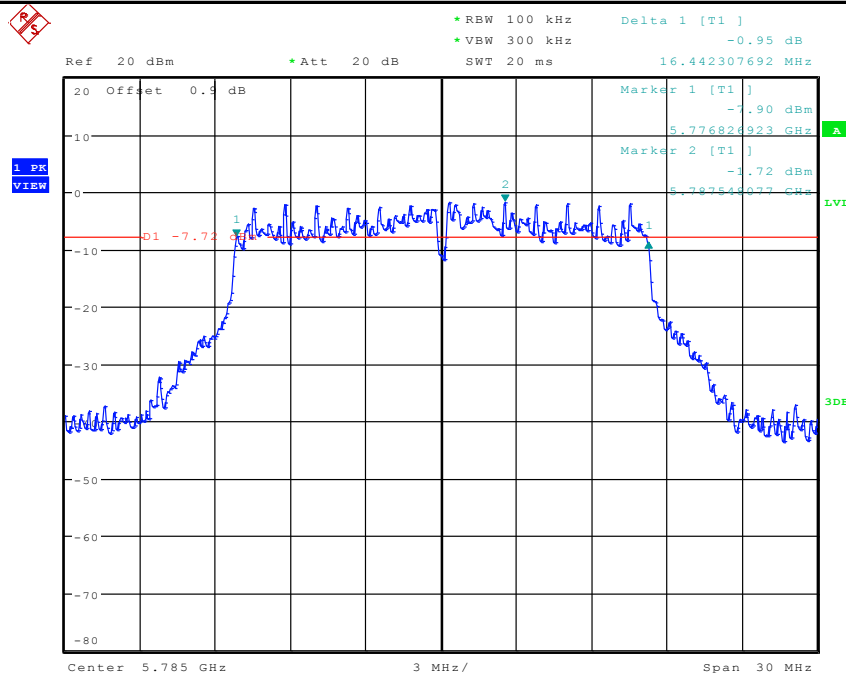
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Emission Bandwidth Measurement_11A_5745_Ant1

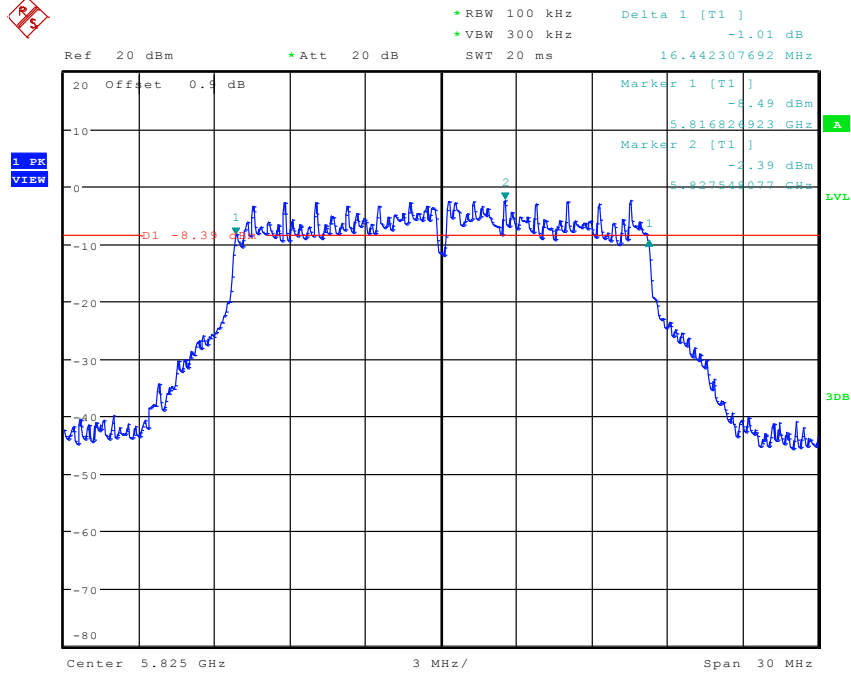


Emission Bandwidth Measurement 11A 5785 Ant1

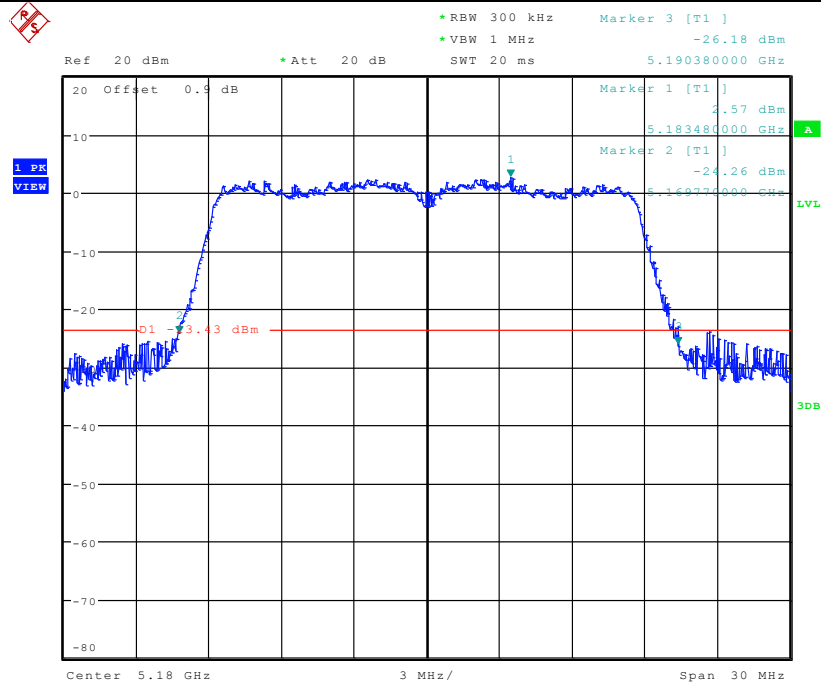




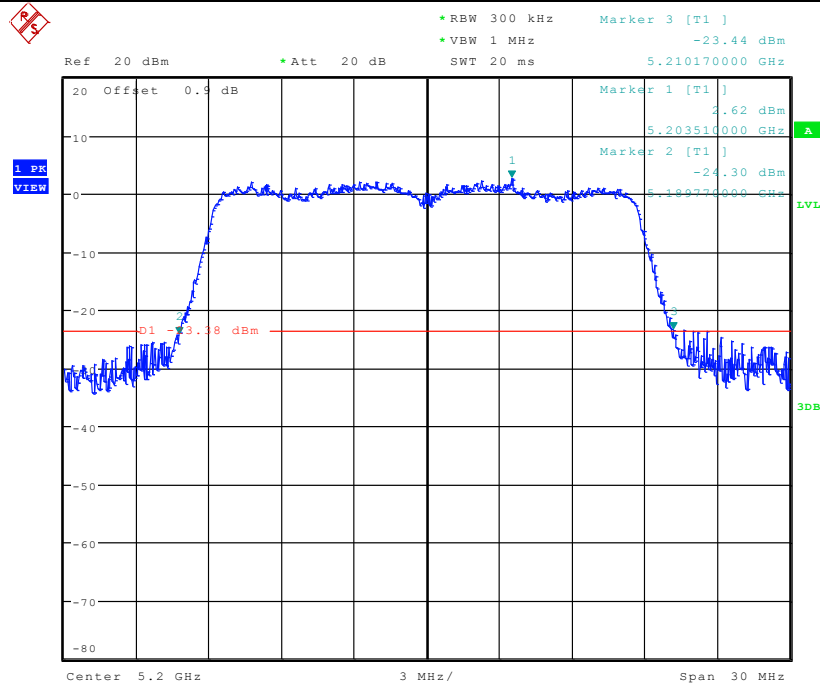
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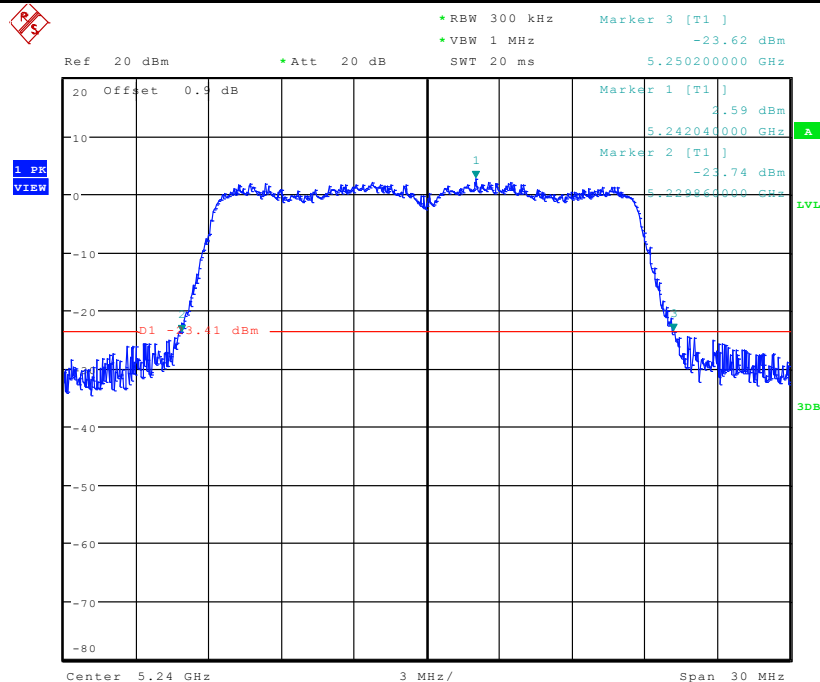
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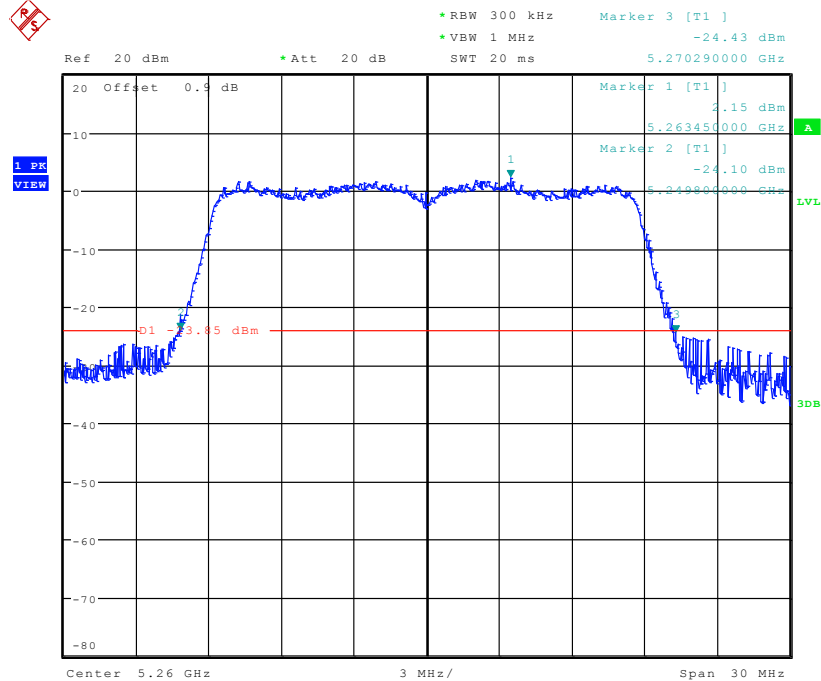


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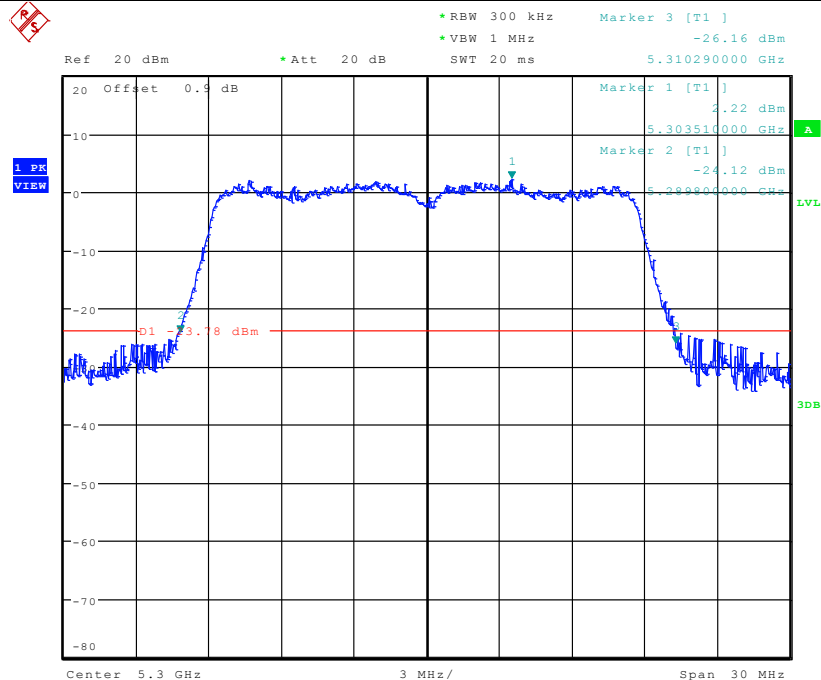




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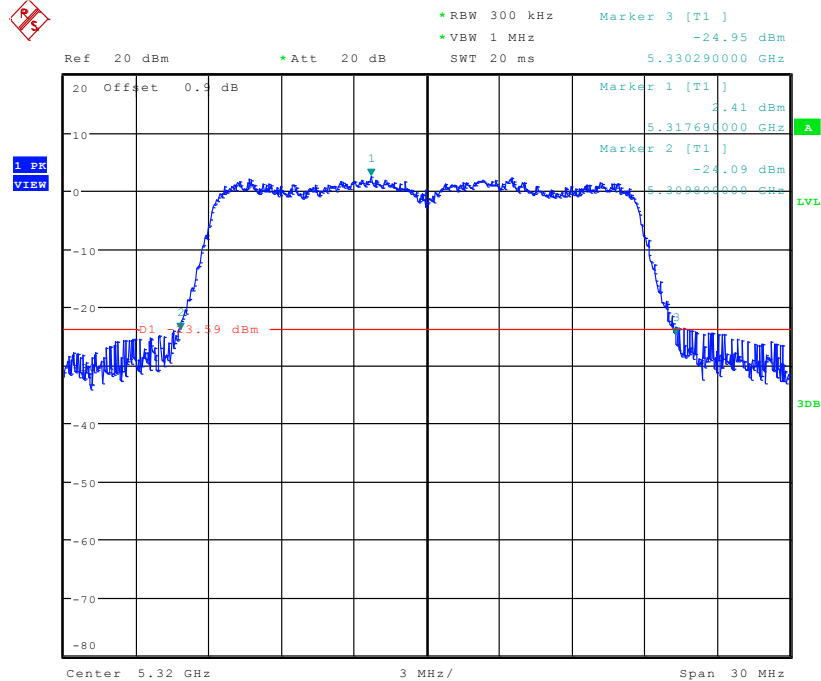


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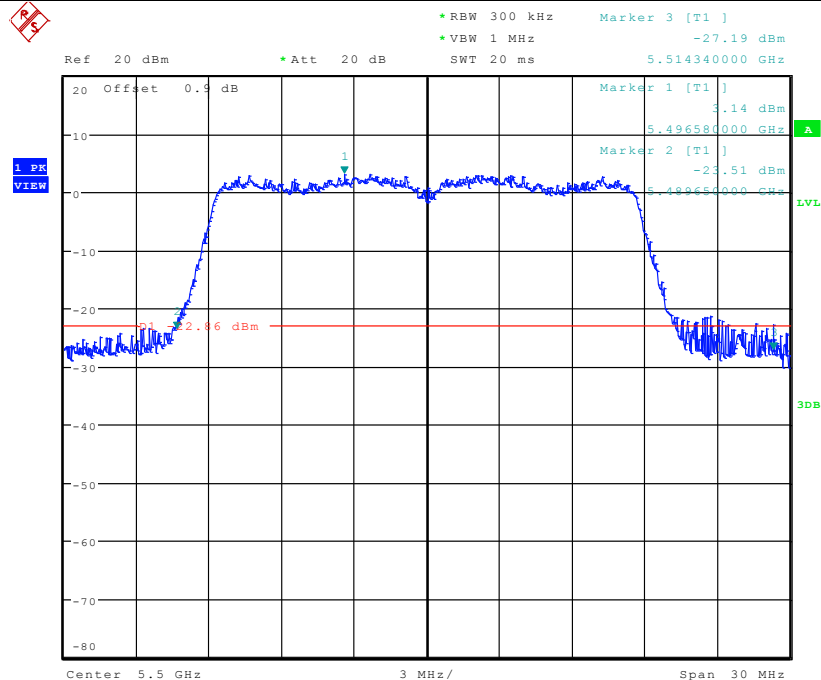




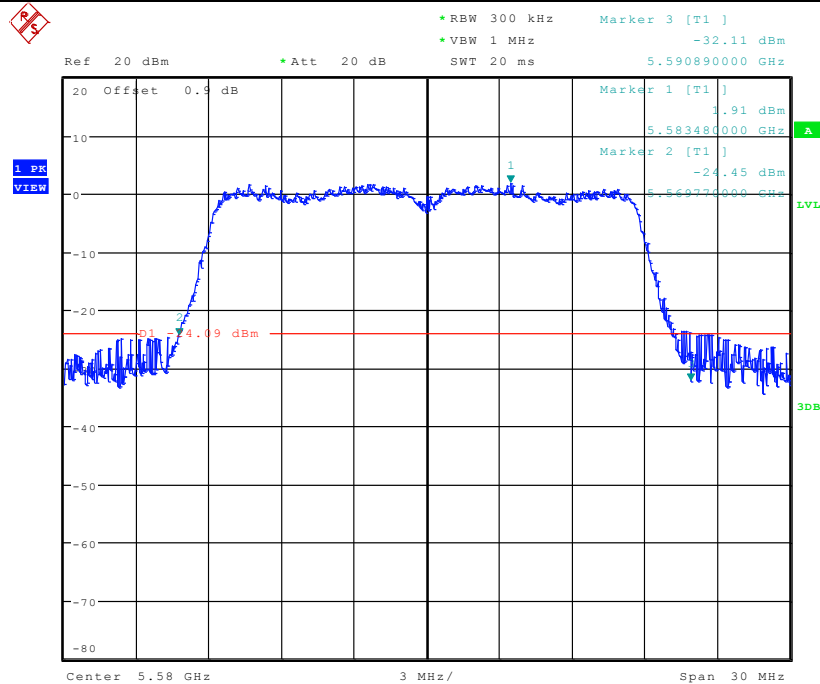
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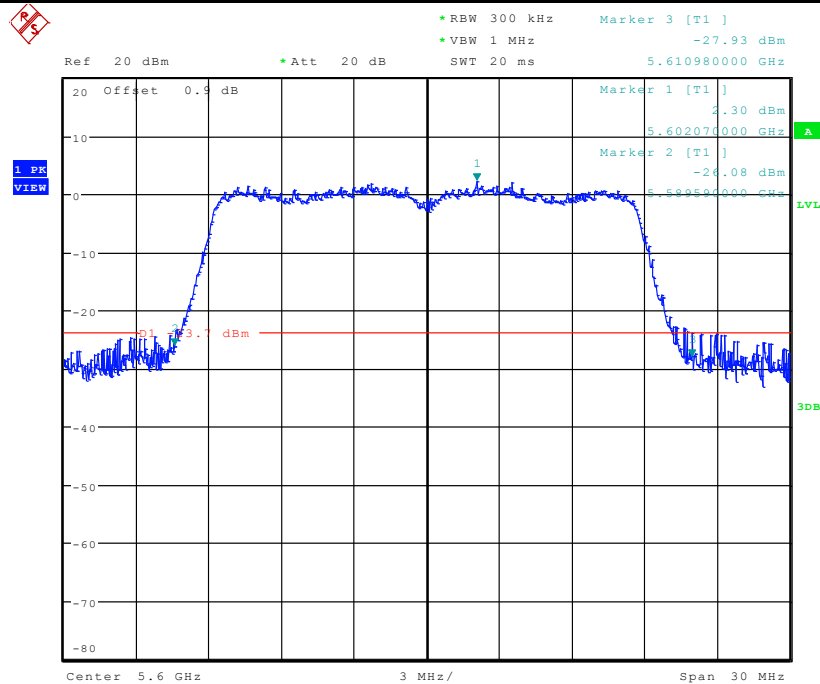
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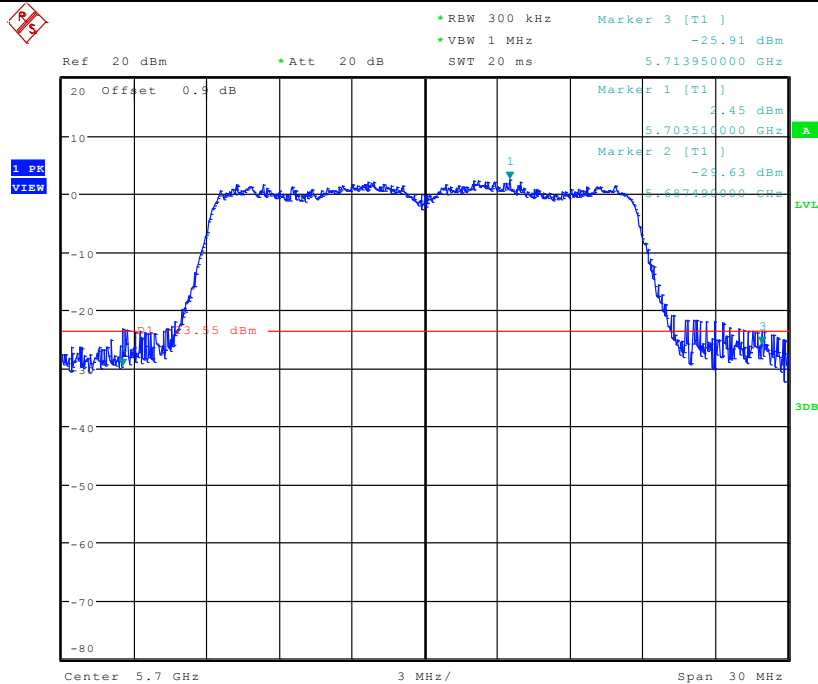
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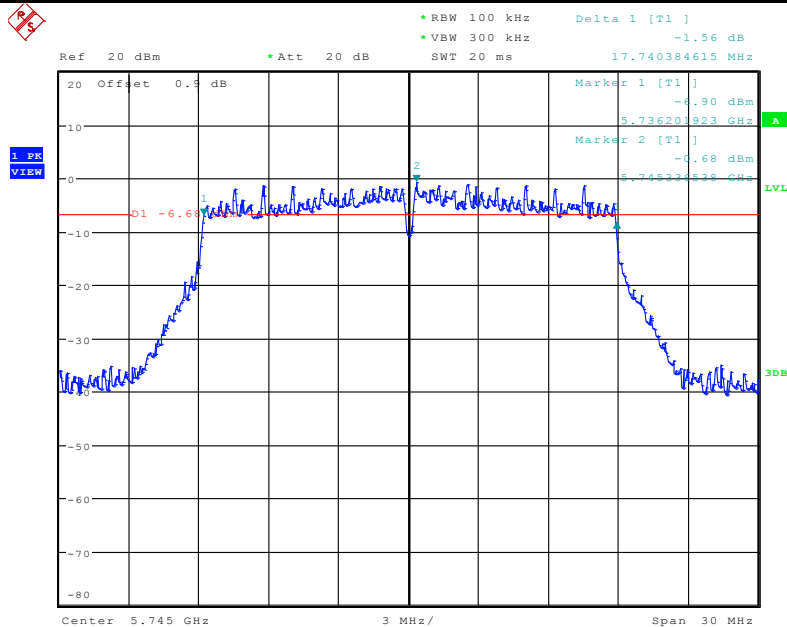
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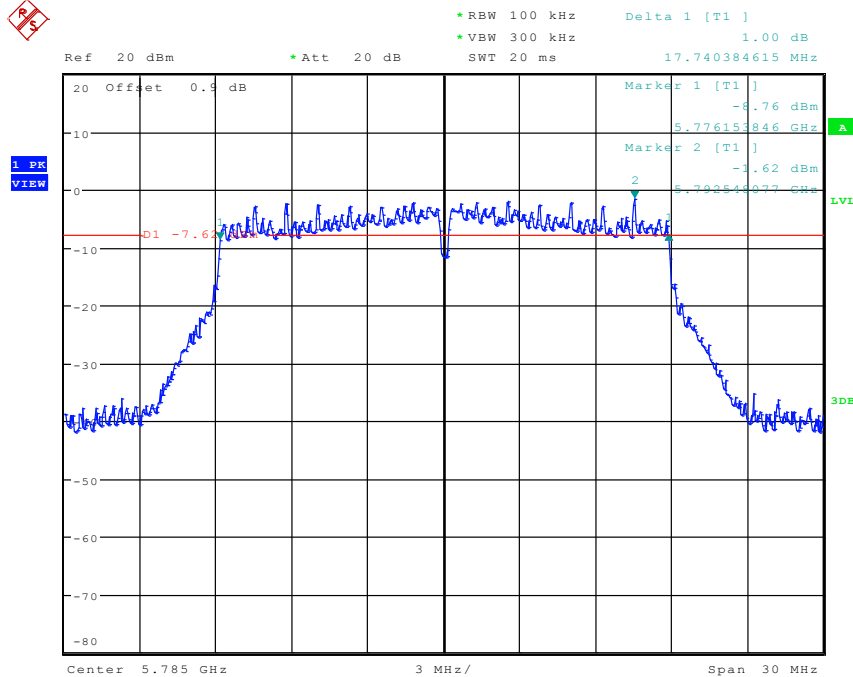


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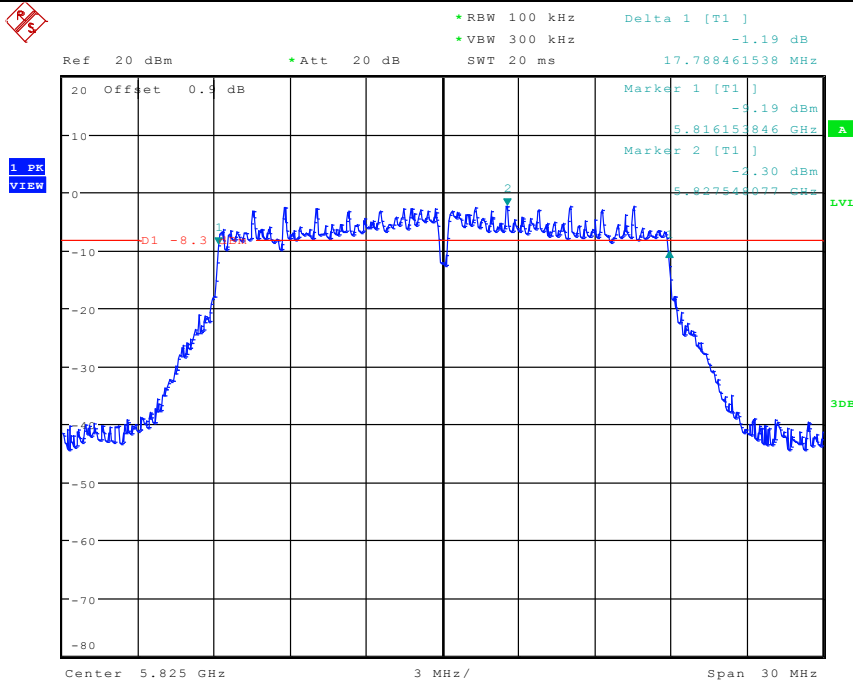




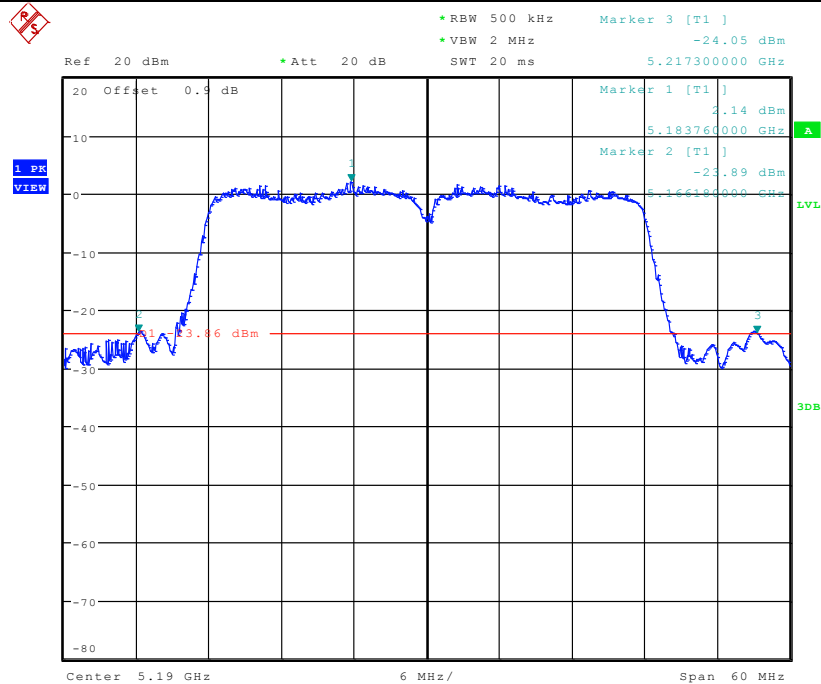
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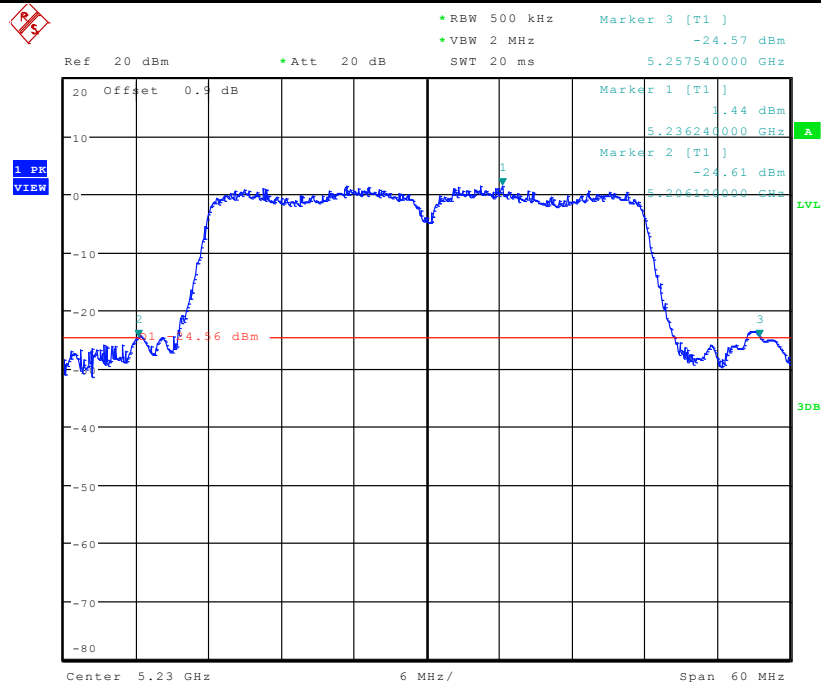
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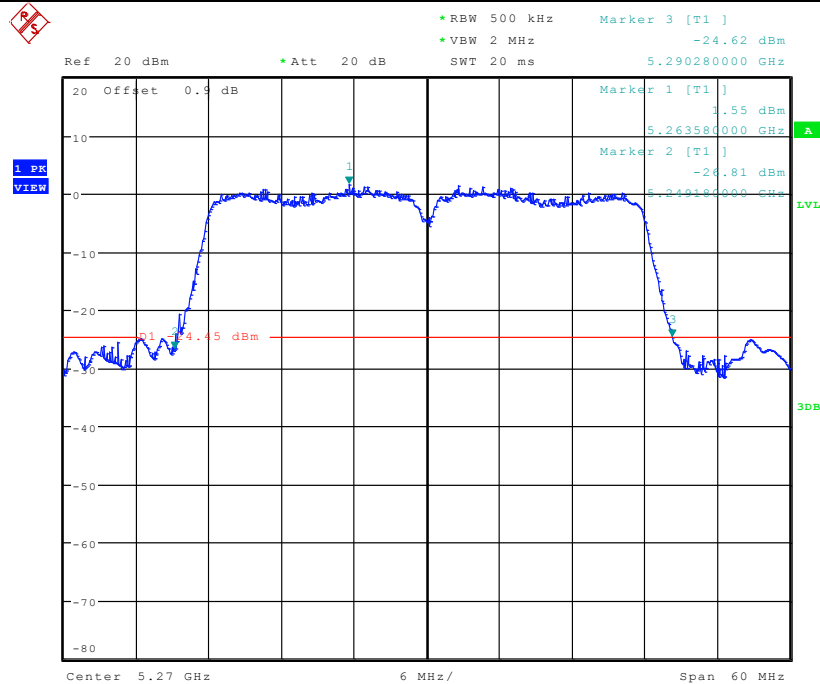
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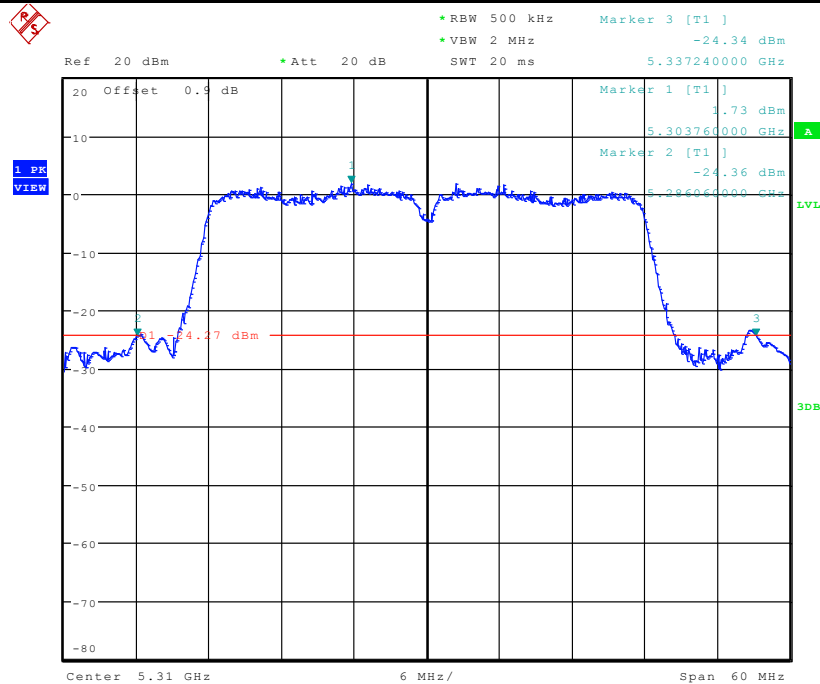
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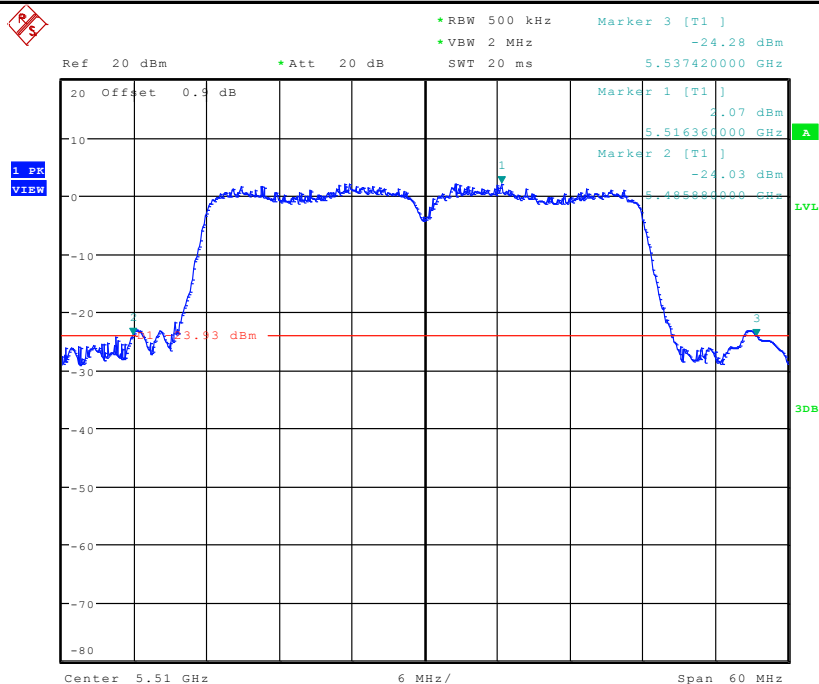


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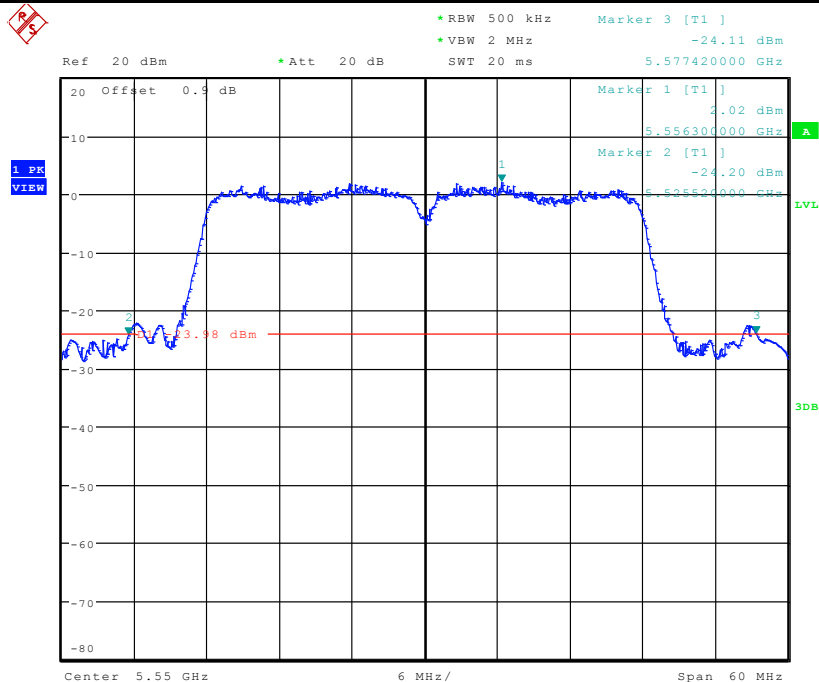




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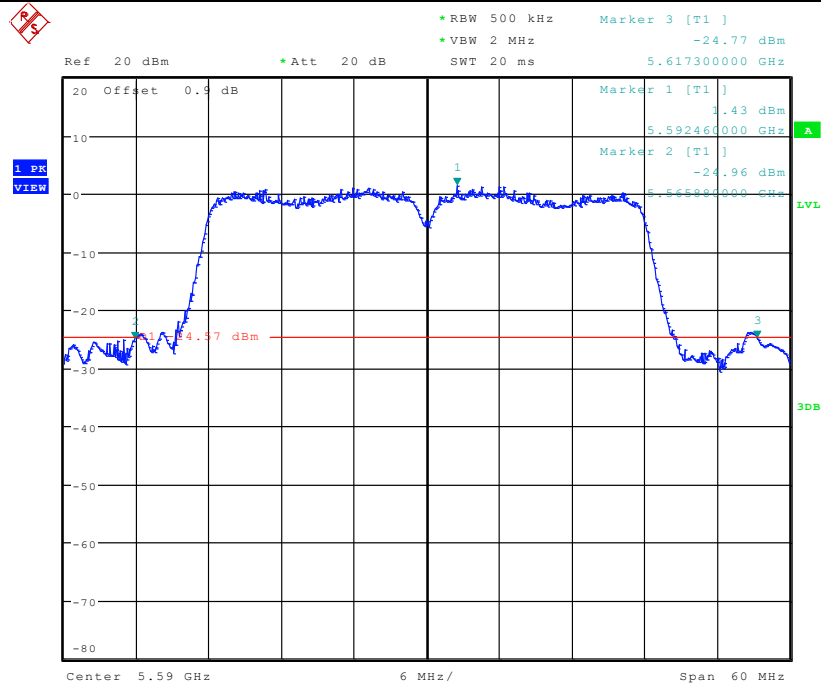


Emission Bandwidth Measurement_11N40_5550_Ant1





Emission Bandwidth Measurement_11N40_5590_Ant1



Emission Bandwidth Measurement_11N40_5670_Ant1

