

For FCC/NCC/ISED

Frequency (MHz)	Mode	Data Rate (Mbps)	26dB BW (MHz)	99% BW (MHz)
5500	non HT20, 6 to 54 Mbps	6	20.00	16.38
	HT20, M0 to M7 Mbps	m0	20.64	17.54
	HE20, M0 to M11	m0	21.04	18.94
5510	non HT40, 6 to 54 Mbps	6	40.64	36.28
	HT/VHT40, M0 to M7	m0	40.96	36.04
	HE40, M0 to M11	m0	41.60	37.72
5530	non HT80, 6 to 54 Mbps	6	82.40	75.60
	VHT80, M1 to M9 ss=1	m0	82.72	75.44
	HE80, M0 to M11	m0	82.40	77.20
5580	non HT20, 6 to 54 Mbps	6	20.4	16.38
	HT20, M0 to M7 Mbps	m0	20.6	17.58
	HE20, M0 to M11	m0	21.48	18.94
5590	non HT40, 6 to 54 Mbps	6	41.04	36.28
	HT/VHT40, M0 to M7	m0	41.36	36.12
	HE40, M0 to M11	m0	41.44	37.72
5610	non HT80, 6 to 54 Mbps	6	82.56	75.76
	VHT80, M1 to M9 ss=1	m0	83.04	75.44
	HE80, M0 to M11	m0	82.72	77.36
5670	non HT40, 6 to 54 Mbps	6	41.04	36.28
	HT/VHT40, M0 to M7	m0	41.12	36.12
	HE40, M0 to M11	m0	41.44	37.72
5690	non HT80, 6 to 54 Mbps	6	82.72	75.6
	VHT80, M1 to M9 ss=1	m0	82.40	75.44
	HE80, M0 to M11	m0	82.40	77.04
5700	non HT20, 6 to 54 Mbps	6	20.32	16.38
	HT20, M0 to M7 Mbps	m0	20.76	17.58
	HE20, M0 to M11	m0	21.44	18.98
5710	HT/VHT40, M0 to M7	m0	41.6	36.28
	HE40, M0 to M11	m0	41.28	36.12
	non HT40, 6 to 54 Mbps	6	41.68	37.72
5720	non HT20, 6 to 54 Mbps	6	20.44	16.38
	HT20, M0 to M7 Mbps	m0	20.76	17.58
	HE20, M0 to M11	m0	21.72	18.98

7 FCC §15.407(a)(1), RSS-247 Sec 6.2 and LP0002 Sec 4.7 – Conducted Transmitter Output Power

7.1 Applicable Standard

According to FCC §15.407(a),

The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. Measurements in the 5.725-5.85 GHz band are made over a reference bandwidth of 500 kHz or the 26 dB emission bandwidth of the device, whichever is less. Measurements in the 5.15-5.25 GHz, 5.25-5.35 GHz, and the 5.47-5.725 GHz bands are made over a bandwidth of 1 MHz or the 26 dB emission bandwidth of the device, whichever is less. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full reference bandwidth.

As per FCC §15.407(e): for equipment operating in the band 5725 – 5850 MHz, the minimum 6 dB bandwidth of U-NII devices shall be 500 kHz.

For OEM devices installed in vehicles, the maximum e.i.r.p. shall not exceed 30 mW or $1.76 + 10 \log_{10} B$, dBm, whichever is less. Devices shall implement TPC in order to have the capability to operate at least 3 dB below the maximum permitted e.i.r.p. of 30 mW.

Devices, other than devices installed in vehicles, shall comply with the following:

- a) The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$, dBm, whichever is less;
- b) The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

7.2 Test Procedure

The use Power Meter

1. Place the EUT on a bench and set it in transmitting mode.
2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to a Power sensor.

7.3 Test Data

FCC/NCC/ISED:

Frequency	Configuration	Tx paths	Correlated antenna gain (dBi)	Tx 1 Max ower (dBm)	Tx 2 Max ower (dBm)	Tx 3 Max ower (dBm)	Tx 4 Max ower (dBm)	Tx 5 Max ower (dBm)	Tx 6 Max ower (dBm)	Tx 7 Max ower (dBm)	Tx 8 Max ower (dBm)	Duty factor	Total Conducted Max power (dBm)	FCC Limit	Margin (dB)	Total Conducted Max EIRP power (dBm)	ISED Limit	Margin (dB)
5500 MHz	non HT20, 6 to 54 Mbps	1	4.00		14.68							0.36	15.04	23.13	8.09	19.04	29.13	10.09
	non HT20, 6 to 54 Mbps	2	4.00		14.55	15.20						0.36	18.26	23.13	4.87	22.26	29.13	6.87
	non HT20, 6 to 54 Mbps	3	4.00		14.94	15.27	15.26					0.36	20.29	23.13	2.84	24.29	29.13	4.84
	non HT20, 6 to 54 Mbps	4	4.00	11.77	14.70	15.25	15.26					0.36	20.84	23.13	2.29	24.84	29.13	4.29
	non HT20, 6 to 54 Mbps	6	7.00		13.50	14.15	13.95		14.22	14.22	13.50	0.36	22.08	22.85	0.77	29.08	29.13	0.05
	non HT20, 6 to 54 Mbps	8	7.00	8.69	11.88	12.06	12.04	8.77	12.28	12.30	12.12	0.36	20.88	22.85	1.97	27.88	29.13	1.25
	non HT20, 6 to 54 Mbps-BF	2	7.01		14.90	15.17						0.36	18.41	22.84	4.43	25.42	29.13	3.71
	non HT20, 6 to 54 Mbps-BF	3	8.77		12.57	13.05	13.16					0.36	18.06	21.08	3.02	26.83	29.13	2.30
	non HT20, 6 to 54 Mbps-BF	4	10.02	6.67	9.92	10.02	10.09					0.36	15.76	19.83	4.07	25.78	29.13	3.35
	non HT20, 6 to 54 Mbps-BF	6	11.78		6.98	6.89	6.84		7.15	7.01	7.16	0.36	15.15	18.07	2.92	26.93	29.13	2.20
	non HT20, 6 to 54 Mbps-BF	8	13.03	0.69	4.03	4.04	4.14	1.03	4.55	4.42	4.23	0.36	13.00	16.82	3.82	26.03	29.13	3.10
	HT/VHT20, M0 to M7, M0.1 to M8.1	1	4.00		14.70							0.22	14.92	23.13	8.21	18.92	29.13	10.21
	HT/VHT20, M0 to M7, M0.1 to M8.1	2	4.00		14.51	15.16						0.22	18.08	23.13	5.05	22.08	29.13	7.05
	HT/VHT20, M0 to M7, M0.1 to M8.1	3	4.00		14.92	15.12	15.02					0.22	20.01	23.13	3.12	24.01	29.13	5.12
	HT/VHT20, M0 to M7, M0.1 to M8.1	4	4.00	11.75	14.68	15.15	15.23					0.22	20.65	23.13	2.48	24.65	29.13	4.48
	HT/VHT20, M0 to M7, M0.1 to M8.1	6	7.00		13.59	14.15	14.34		13.91	14.37	13.91	0.22	22.06	22.85	0.79	29.06	29.13	0.07
	HT/VHT20, M0 to M7, M0.1 to M8.1	8	7.00	9.58	12.65	13.17	13.06	9.91	13.35	13.08	13.17	0.22	21.71	22.85	1.14	28.71	29.13	0.42
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	2	7.01		14.55	15.17						0.22	18.10	22.84	4.74	25.11	29.13	4.02
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	3	8.77		12.98	13.00	13.12					0.22	18.03	21.08	3.05	26.80	29.13	2.33
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	4	10.02	6.64	9.79	9.97	10.06					0.22	15.56	19.83	4.27	25.58	29.13	3.55
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	6	11.78		6.62	6.95	6.72		7.27	7.20	7.55	0.22	15.07	18.07	3.00	26.85	29.13	2.28
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	8	13.03	0.66	4.06	4.20	4.16	1.15	4.61	4.41	4.08	0.22	12.88	16.82	3.94	25.91	29.13	3.22
	HE20, M0.1 to M11.1	1	4.00		14.84							0.22	15.06	23.13	8.07	19.06	29.13	10.07
	HE20, M0.1 to M11.1	2	4.00		14.69	15.35						0.22	18.26	23.13	4.87	22.26	29.13	6.87
	HE20, M0.1 to M11.1	3	4.00		14.74	15.35	15.31					0.22	20.13	23.13	3.00	24.13	29.13	5.00
	HE20, M0.1 to M11.1	4	4.00	11.85	14.91	15.37	15.35					0.22	20.83	23.13	2.30	24.83	29.13	4.30
	HE20, M0.1 to M11.1	6	7.00		13.68	14.14	14.15		14.10	14.00	14.04	0.22	22.02	22.85	0.83	29.02	29.13	0.11

HE20, M0.1 to M11.1	8	7.00	9.73	12.93	13.12	13.26	10.01	13.40	13.38	13.34	0.22	21.86	22.85	0.99	28.86	29.13	0.27
HE20, M0.1 to M11.1-BF	2	7.01		14.70	15.34						0.22	18.26	22.84	4.58	25.27	29.13	3.86
HE20, M0.1 to M11.1-BF	3	8.77		13.00	13.25	13.22					0.22	18.15	21.08	2.93	26.92	29.13	2.21
HE20, M0.1 to M11.1-BF	4	10.02	6.79	10.10	10.20	10.21					0.22	15.78	19.83	4.05	25.80	29.13	3.33
HE20, M0.1 to M11.1-BF	6	11.78		6.68	7.18	6.90		7.52	7.36	7.28	0.22	15.16	18.07	2.91	26.94	29.13	2.19
HE20, M0.1 to M11.1-BF	8	13.03	0.86	4.28	4.27	4.34	1.29	4.69	4.45	4.16	0.22	13.00	16.82	3.82	26.03	29.13	3.10

5580 MHz	non HT20, 6 to 54 Mbps	1	4.00		14.54						0.36	14.90	23.13	8.24	18.90	29.13	10.24
	non HT20, 6 to 54 Mbps	2	4.00		14.48	15.95					0.36	18.65	23.13	4.48	22.65	29.13	6.48
	non HT20, 6 to 54 Mbps	3	4.00		14.57	16.03	14.99				0.36	20.38	23.13	2.75	24.38	29.13	4.75
	non HT20, 6 to 54 Mbps	4	4.00	11.82	14.55	15.96	14.80				0.36	20.90	23.13	2.23	24.90	29.13	4.23
	non HT20, 6 to 54 Mbps	6	7.00		13.61	14.97	13.41		14.00	13.88	0.36	22.12	22.85	0.73	29.12	29.13	0.01
	non HT20, 6 to 54 Mbps	8	7.00	9.64	12.58	13.82	12.31	9.33	12.87	12.85	0.36	21.60	22.85	1.25	28.60	29.13	0.53
	non HT20, 6 to 54 Mbps-BF	2	7.01		14.47	15.92					0.36	18.63	22.84	4.21	25.64	29.13	3.49
	non HT20, 6 to 54 Mbps-BF	3	8.77		12.63	13.78	12.86				0.36	18.25	21.08	2.83	27.02	29.13	2.11
	non HT20, 6 to 54 Mbps-BF	4	10.02	6.70	9.64	10.87	9.48				0.36	15.80	19.83	4.03	25.82	29.13	3.31
	non HT20, 6 to 54 Mbps-BF	6	11.78		6.22	7.62	6.42		6.71	6.92	0.36	14.97	18.07	3.10	26.75	29.13	2.38
	non HT20, 6 to 54 Mbps-BF	8	13.03	0.78	3.73	5.11	3.79	0.52	3.82	4.03	0.36	12.80	16.82	4.02	25.83	29.13	3.30
	HT/VHT20, M0 to M7, M0.1 to M8.1	1	4.00		14.51						0.22	14.73	23.13	8.40	18.73	29.13	10.40
	HT/VHT20, M0 to M7, M0.1 to M8.1	2	4.00		14.45	15.95					0.22	18.50	23.13	4.63	22.50	29.13	6.63
	HT/VHT20, M0 to M7, M0.1 to M8.1	3	4.00		14.35	15.89	14.86				0.22	20.07	23.13	3.06	24.07	29.13	5.06
	HT/VHT20, M0 to M7, M0.1 to M8.1	4	4.00	11.72	14.55	15.97	14.65				0.22	20.71	23.13	2.42	24.71	29.13	4.42
	HT/VHT20, M0 to M7, M0.1 to M8.1	6	7.00		13.56	14.85	13.80		14.03	13.93	0.22	21.93	22.85	0.92	28.93	29.13	0.20
	HT/VHT20, M0 to M7, M0.1 to M8.1	8	7.00	9.61	12.64	13.83	12.33	9.49	12.86	12.65	0.22	21.46	22.85	1.39	28.46	29.13	0.67
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	2	7.01		14.60	15.94					0.22	18.55	22.84	4.29	25.56	29.13	3.57
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	3	8.77		12.78	13.86	12.81				0.22	18.17	21.08	2.91	26.94	29.13	2.19
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	4	10.02	6.64	9.43	10.78	9.41				0.22	15.55	19.83	4.28	25.57	29.13	3.56
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	6	11.78		6.13	7.77	6.32		6.86	6.86	0.22	14.75	18.07	3.32	26.53	29.13	2.60
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	8	13.03	0.75	3.55	4.81	3.68	0.64	3.81	3.87	0.22	12.54	16.82	4.28	25.57	29.13	3.56
	HE20, M0.1 to M11.1	1	4.00		14.67						0.22	14.89	23.13	8.24	18.89	29.13	10.24
	HE20, M0.1 to M11.1	2	4.00		14.73	16.07					0.22	18.68	23.13	4.45	22.68	29.13	6.45
	HE20, M0.1 to M11.1	3	4.00		14.81	15.95	14.98				0.22	20.27	23.13	2.86	24.27	29.13	4.86
	HE20, M0.1 to M11.1	4	4.00	11.90	14.60	16.07	14.77				0.22	20.82	23.13	2.31	24.82	29.13	4.31
	HE20, M0.1 to M11.1	6	7.00		13.72	14.99	13.36		13.99	14.08	0.22	22.00	22.85	0.85	29.00	29.13	0.13
	HE20, M0.1 to M11.1	8	7.00	9.79	12.76	13.93	12.70	9.48	12.94	12.88	0.22	21.62	22.85	1.23	28.62	29.13	0.51

HE20, M0.1 to M11.1-BF	2	7.01		14.58	16.02						0.22	18.59	22.84	4.25	25.60	29.13	3.53
HE20, M0.1 to M11.1-BF	3	8.77		12.73	14.05	12.38					0.22	18.11	21.08	2.97	26.88	29.13	2.25
HE20, M0.1 to M11.1-BF	4	10.02	6.75	9.71	11.01	9.53					0.22	15.74	19.83	4.09	25.76	29.13	3.37
HE20, M0.1 to M11.1-BF	6	11.78		6.31	7.97	6.32		6.86	6.86	6.52	0.22	14.85	18.07	3.22	26.63	29.13	2.50
HE20, M0.1 to M11.1-BF	8	13.03	0.91	3.85	5.13	3.70	0.67	4.05	4.09	3.71	0.22	12.74	16.82	4.08	25.77	29.13	3.36

5700 MHz	non HT20, 6 to 54 Mbps	1	4.00		14.84						0.36	15.20	23.13	7.93	19.20	29.13	9.93	
	non HT20, 6 to 54 Mbps	2	4.00		13.92	14.16					0.36	17.41	23.13	5.72	21.41	29.13	7.72	
	non HT20, 6 to 54 Mbps	3	4.00		13.89	14.21	14.23				0.36	19.24	23.13	3.89	23.24	29.13	5.89	
	non HT20, 6 to 54 Mbps	4	4.00	10.47	13.53	14.31	13.95				0.36	19.68	23.13	3.45	23.68	29.13	5.45	
	non HT20, 6 to 54 Mbps	6	7.00		12.86	13.23	13.03		12.91	13.16	12.55	0.36	21.10	22.85	1.75	28.10	29.13	1.03
	non HT20, 6 to 54 Mbps	8	7.00	9.45	12.91	13.21	12.51	9.52	12.75	13.16	12.69	0.36	21.64	22.85	1.21	28.64	29.13	0.49
	non HT20, 6 to 54 Mbps-BF	2	7.01		13.77	14.14					0.36	17.33	22.84	5.51	24.34	29.13	4.79	
	non HT20, 6 to 54 Mbps-BF	3	8.77		12.88	13.47	12.97				0.36	18.24	21.08	2.84	27.01	29.13	2.12	
	non HT20, 6 to 54 Mbps-BF	4	10.02	6.49	9.98	10.08	9.94				0.36	15.73	19.83	4.10	25.75	29.13	3.38	
	non HT20, 6 to 54 Mbps-BF	6	11.78		6.85	7.30	6.85		6.86	7.26	6.54	0.36	15.09	18.07	2.98	26.87	29.13	2.26
	non HT20, 6 to 54 Mbps-BF	8	13.03	0.63	4.12	4.42	4.17	0.63	4.11	4.36	3.82	0.36	12.91	16.82	3.91	25.94	29.13	3.19
	HT/VHT20, M0 to M7, M0.1 to M8.1	1	4.00		14.81						0.22	15.03	23.13	8.10	19.03	29.13	10.10	
	HT/VHT20, M0 to M7, M0.1 to M8.1	2	4.00		14.77	15.14					0.22	18.19	23.13	4.94	22.19	29.13	6.94	
	HT/VHT20, M0 to M7, M0.1 to M8.1	3	4.00		13.79	14.37	14.21				0.22	19.12	23.13	4.01	23.12	29.13	6.01	
	HT/VHT20, M0 to M7, M0.1 to M8.1	4	4.00	10.36	13.79	14.27	13.99				0.22	19.59	23.13	3.54	23.59	29.13	5.54	
	HT/VHT20, M0 to M7, M0.1 to M8.1	6	7.00		12.79	13.52	13.15		12.74	13.26	12.51	0.22	21.01	22.85	1.84	28.01	29.13	1.12
	HT/VHT20, M0 to M7, M0.1 to M8.1	8	7.00	9.42	12.68	13.18	12.60	9.42	12.67	13.02	12.64	0.22	21.42	22.85	1.43	28.42	29.13	0.71
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	2	7.01		13.76	14.12					0.22	17.17	22.84	5.67	24.18	29.13	4.95	
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	3	8.77		12.84	13.31	13.05				0.22	18.06	21.08	3.02	26.83	29.13	2.30	
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	4	10.02	6.36	9.86	10.07	9.79				0.22	15.50	19.83	4.33	25.52	29.13	3.61	
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	6	11.78		6.99	7.19	6.29		6.83	7.28	6.53	0.22	14.87	18.07	3.20	26.65	29.13	2.48
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	8	13.03	0.67	4.20	3.89	3.86	0.50	4.11	4.28	3.77	0.22	12.63	16.82	4.19	25.66	29.13	3.47
	HE20, M0.1 to M11.1	1	4.00		14.93						0.22	15.15	23.13	7.98	19.15	29.13	9.98	
	HE20, M0.1 to M11.1	2	4.00		13.99	14.22					0.22	17.34	23.13	5.79	21.34	29.13	7.79	
	HE20, M0.1 to M11.1	3	4.00		12.98	13.36	13.31				0.22	18.21	23.13	4.92	22.21	29.13	6.92	
	HE20, M0.1 to M11.1	4	4.00	9.52	12.93	13.44	12.99				0.22	18.71	23.13	4.42	22.71	29.13	6.42	
	HE20, M0.1 to M11.1	6	7.00		11.94	12.23	12.12		11.89	12.49	11.70	0.22	20.07	22.85	2.78	27.07	29.13	2.06
	HE20, M0.1 to M11.1	8	7.00	8.43	12.00	12.38	11.83	8.60	11.80	12.17	11.74	0.22	20.60	22.85	2.25	27.60	29.13	1.53
	HE20, M0.1 to M11.1-BF	2	7.01		12.90	13.26					0.22	16.31	22.84	6.53	23.32	29.13	5.81	

HE20, M0.1 to M11.1-BF	3	8.77		10.96	11.56	11.06					0.22	16.19	21.08	4.89	24.96	29.13	4.17
HE20, M0.1 to M11.1-BF	4	10.02	6.58	9.97	10.25	9.91					0.22	15.64	19.83	4.19	25.66	29.13	3.47
HE20, M0.1 to M11.1-BF	6	11.78		6.84	7.45	6.47		6.96	7.49	6.61	0.22	14.99	18.07	3.08	26.77	29.13	2.36
HE20, M0.1 to M11.1-BF	8	13.03	0.71	4.22	4.38	4.15	0.69	4.11	4.45	3.93	0.22	12.81	16.82	4.01	25.84	29.13	3.29

5720 MHz	non HT20, 6 to 54 Mbps	1	4.00		12.90						0.36	13.26	23.85	10.60			
	non HT20, 6 to 54 Mbps	2	4.00		12.91	14.26					0.36	17.01	23.85	6.84			
	non HT20, 6 to 54 Mbps	3	4.00		12.96	14.66	13.68				0.36	18.95	23.85	4.90			
	non HT20, 6 to 54 Mbps	4	4.00	11.11	13.00	14.49	13.89				0.36	19.68	23.85	4.17			
	non HT20, 6 to 54 Mbps	6	7.00		11.82	13.67	12.48		13.00	13.01	13.34	0.36	21.07	23.85	2.78		
	non HT20, 6 to 54 Mbps	8	7.00	9.20	10.86	12.32	11.47	8.00	12.08	11.85	12.36	0.36	20.64	23.85	3.21		
	non HT20, 6 to 54 Mbps-BF	2	7.01		12.92	14.25					0.36	17.01	23.85	6.84			
	non HT20, 6 to 54 Mbps-BF	3	8.77		11.90	13.65	12.52				0.36	17.88	23.85	5.97			
	non HT20, 6 to 54 Mbps-BF	4	10.02	7.05	8.91	10.21	9.60				0.36	15.47	23.85	8.38			
	non HT20, 6 to 54 Mbps-BF	6	11.78		6.00	7.05	6.19		6.76	7.08	7.30	0.36	14.90	23.85	8.95		
	non HT20, 6 to 54 Mbps-BF	8	13.03	0.40	3.09	4.34	4.01	0.23	4.30	3.96	4.19	0.36	12.72	23.85	11.13		
	HT/VHT20, M0 to M7, M0.1 to M8.1	1	4.00		12.88						0.22	13.10	23.85	10.76			
	HT/VHT20, M0 to M7, M0.1 to M8.1	2	4.00		12.86	14.54					0.22	17.01	23.85	6.84			
	HT/VHT20, M0 to M7, M0.1 to M8.1	3	4.00		12.84	14.19	14.08				0.22	18.73	23.85	5.12			
	HT/VHT20, M0 to M7, M0.1 to M8.1	4	4.00	11.05	12.99	14.40	13.78				0.22	19.46	23.85	4.39			
	HT/VHT20, M0 to M7, M0.1 to M8.1	6	7.00		11.84	13.12	12.51		13.01	13.06	13.51	0.22	20.87	23.85	2.98		
	HT/VHT20, M0 to M7, M0.1 to M8.1	8	7.00	9.15	10.89	12.23	11.77	7.95	12.13	11.74	12.32	0.22	20.51	23.85	3.34		
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	2	7.01		12.87	14.23					0.22	16.84	23.85	7.01			
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	3	8.77		11.85	13.30	12.40				0.22	17.55	23.85	6.30			
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	4	10.02	7.00	8.86	10.26	9.54				0.22	15.31	23.85	8.54			
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	6	11.78		5.91	7.34	6.14		6.76	6.68	7.28	0.22	14.72	23.85	9.13		
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	8	13.03	0.39	3.16	3.94	3.92	0.14	4.30	3.93	4.01	0.22	12.48	23.85	11.37		
	HE20, M0.1 to M11.1	1	4.00		13.01						0.22	13.23	23.85	10.62			
	HE20, M0.1 to M11.1	2	4.00		12.99	14.38					0.22	16.97	23.85	6.88			
	HE20, M0.1 to M11.1	3	4.00		13.05	14.45	14.24				0.22	18.95	23.85	4.90			
	HE20, M0.1 to M11.1	4	4.00	11.22	12.97	14.54	13.94				0.22	19.58	23.85	4.27			
	HE20, M0.1 to M11.1	6	7.00		11.95	13.60	13.11		13.12	13.19	13.27	0.22	21.07	23.85	2.78		
	HE20, M0.1 to M11.1	8	7.00	9.31	10.92	12.46	11.85	8.01	12.13	11.90	12.48	0.22	20.62	23.85	3.23		
	HE20, M0.1 to M11.1-BF	2	7.01		12.99	14.67					0.22	17.14	23.85	6.71			
	HE20, M0.1 to M11.1-BF	3	8.77		11.97	13.42	13.17				0.22	17.89	23.85	5.96			

HE20, M0.1 to M11.1-BF	4	10.02	7.19	9.06	10.33	9.63					0.22	15.44	23.85	8.41			
HE20, M0.1 to M11.1-BF	6	11.78		6.15	7.51	6.35		6.82	6.81	7.65	0.22	14.92	23.85	8.93			
HE20, M0.1 to M11.1-BF	8	13.03	0.53	3.28	4.21	3.83	0.19	4.46	4.15	4.31	0.22	12.64	23.85	11.21			

55.10 MHz	non HT40, 6 to 54 Mbps	1	4.00		13.38						0.36	13.74	23.85	10.11	17.74	30.00	12.26	
	non HT40, 6 to 54 Mbps	2	4.00		11.63	12.46					0.36	15.43	23.85	8.42	19.43	30.00	10.57	
	non HT40, 6 to 54 Mbps	3	4.00		11.59	12.42	12.99					0.36	17.50	23.85	6.35	21.50	30.00	8.50
	non HT40, 6 to 54 Mbps	4	4.00	8.68	11.50	12.49	12.87					0.36	18.04	23.85	5.81	22.04	30.00	7.96
	non HT40, 6 to 54 Mbps	6	7.00		10.57	11.41	12.07		11.67	11.56	11.67	0.36	19.66	23.85	4.19	26.66	30.00	3.34
	non HT40, 6 to 54 Mbps	8	7.00	6.72	9.47	10.49	11.01	6.49	10.73	10.38	10.66	0.36	19.18	23.85	4.67	26.18	30.00	3.82
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	4.00		13.71							0.22	13.93	23.85	9.92	17.93	30.00	12.07
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	4.00		13.93	15.04						0.22	17.75	23.85	6.10	21.75	30.00	8.25
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	4.00		12.93	13.87	14.47					0.22	18.79	23.85	5.06	22.79	30.00	7.21
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	4.00	9.98	12.79	14.02	14.31					0.22	19.32	23.85	4.53	23.32	30.00	6.68
	HT/VHT40, M0 to M7, M0.1 to M9.1	6	4.00		12.96	13.80	14.49		14.11	13.97	14.00	0.22	21.91	23.85	1.94	25.91	30.00	4.09
	HT/VHT40, M0 to M7, M0.1 to M9.1	8	4.00	8.95	11.81	12.78	13.22	8.91	13.15	12.74	13.19	0.22	21.39	23.85	2.46	25.39	30.00	4.61
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	2	7.01		12.93	13.93						0.22	16.69	23.85	7.16	23.70	30.00	6.30
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	3	8.77		12.93	13.87	14.46					0.22	18.79	23.85	5.06	27.56	30.00	2.44
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	4	10.02	6.97	9.68	10.87	11.24					0.22	16.21	23.85	7.64	26.23	30.00	3.77
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	6	11.78		6.81	7.73	8.31		8.02	7.78	7.77	0.22	15.76	23.85	8.09	27.54	30.00	2.46
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	8	13.03	1.17	3.84	4.95	5.43	0.97	5.24	4.89	5.07	0.22	13.49	23.85	10.36	26.52	30.00	3.48
	HE40, M0.1 to M11.1	1	4.00		13.81							0.27	14.08	23.85	9.78	18.08	30.00	11.93
	HE40, M0.1 to M11.1	2	4.00		13.02	14.03						0.27	16.83	23.85	7.02	20.83	30.00	9.17
	HE40, M0.1 to M11.1	3	4.00		11.96	12.84	13.45					0.27	17.83	23.85	6.02	21.83	30.00	8.17
	HE40, M0.1 to M11.1	4	4.00	9.03	11.88	12.96	13.27					0.27	18.36	23.85	5.49	22.36	30.00	7.64
	HE40, M0.1 to M11.1	6	4.00		12.03	12.77	13.47		13.16	12.95	13.16	0.27	21.00	23.85	2.85	25.00	30.00	5.00
	HE40, M0.1 to M11.1	8	4.00	9.03	11.91	12.98	13.27	8.99	13.19	12.80	13.49	0.27	21.57	23.85	2.28	25.57	30.00	4.43
	HE40, M0.1 to M11.1-BF	2	7.01		13.06	14.02						0.27	16.84	23.85	7.01	23.85	30.00	6.15
	HE40, M0.1 to M11.1-BF	3	8.77		12.00	12.84	13.47					0.27	17.85	23.85	6.00	26.62	30.00	3.38
	HE40, M0.1 to M11.1-BF	4	10.02	7.09	9.80	10.96	11.33					0.27	16.37	23.85	7.48	26.39	30.00	3.61
	HE40, M0.1 to M11.1-BF	6	11.78		6.97	7.83	8.37		8.11	7.87	7.92	0.27	15.91	23.85	7.94	27.69	30.00	2.31
	HE40, M0.1 to M11.1-BF	8	13.03	1.25	3.95	5.13	5.52	1.04	5.29	4.93	5.41	0.27	13.67	23.85	10.18	26.70	30.00	3.30

5550 MHz	non HT40, 6 to 54 Mbps	1	4.00		14.20							0.36	14.56	23.85	9.29	18.56	30.00	11.44
	non HT40, 6 to 54 Mbps	2	4.00		14.10	15.02						0.36	17.95	23.85	5.90	21.95	30.00	8.05
	non HT40, 6 to 54 Mbps	3	4.00		14.21	15.06	14.79					0.36	19.83	23.85	4.02	23.83	30.00	6.17
	non HT40, 6 to 54 Mbps	4	4.00	11.43	14.22	15.03	14.63					0.36	20.41	23.85	3.44	24.41	30.00	5.59
	non HT40, 6 to 54 Mbps	6	7.00		13.30	14.07	13.34		13.64	13.78	13.72	0.36	21.79	23.85	2.06	28.79	30.00	1.21
	non HT40, 6 to 54 Mbps	8	7.00	9.46	12.39	13.03	12.67	9.18	12.74	12.80	12.66	0.36	21.48	23.85	2.37	28.48	30.00	1.52
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	4.00		14.60							0.22	14.82	23.85	9.03	18.82	30.00	11.18
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	4.00		14.49	15.57						0.22	18.29	23.85	5.56	22.29	30.00	7.71
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	4.00		14.41	15.62	14.97					0.22	20.02	23.85	3.83	24.02	30.00	5.98
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	4.00	11.85	14.63	15.60	15.17					0.22	20.77	23.85	3.08	24.77	30.00	5.23
	HT/VHT40, M0 to M7, M0.1 to M9.1	6	4.00		13.34	14.50	13.88		14.08	14.19	14.03	0.22	22.02	23.85	1.83	26.02	30.00	3.98
	HT/VHT40, M0 to M7, M0.1 to M9.1	8	4.00	9.70	12.67	13.35	12.97	9.58	13.11	13.16	12.93	0.22	21.65	23.85	2.20	25.65	30.00	4.35
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	2	7.01		14.75	15.54						0.22	18.39	23.85	5.46	25.40	30.00	4.60
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	3	8.77		13.59	14.51	13.86					0.22	19.00	23.85	4.85	27.77	30.00	2.23
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	4	10.02	7.76	10.65	11.25	10.84					0.22	16.56	23.85	7.29	26.58	30.00	3.42
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	6	11.78		7.29	8.22	7.57		7.97	7.95	7.87	0.22	15.82	23.85	8.03	27.60	30.00	2.40
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	8	13.03	1.90	4.83	5.38	4.93	1.46	5.20	5.23	5.01	0.22	13.71	23.85	10.14	26.74	30.00	3.26
	HE40, M0.1 to M11.1	1	4.00		14.69							0.27	14.96	23.85	8.89	18.96	30.00	11.04
	HE40, M0.1 to M11.1	2	4.00		14.58	15.65						0.27	18.43	23.85	5.42	22.43	30.00	7.57
	HE40, M0.1 to M11.1	3	4.00		14.49	15.59	15.38					0.27	20.22	23.85	3.63	24.22	30.00	5.78
	HE40, M0.1 to M11.1	4	4.00	11.90	14.72	15.73	15.24					0.27	20.91	23.85	2.94	24.91	30.00	5.09
	HE40, M0.1 to M11.1	6	4.00		13.45	14.60	14.48		14.13	14.26	14.12	0.27	22.24	23.85	1.61	26.24	30.00	3.76
	HE40, M0.1 to M11.1	8	4.00	9.81	12.70	13.42	13.12	9.59	13.29	13.33	12.95	0.27	21.80	23.85	2.05	25.80	30.00	4.20
	HE40, M0.1 to M11.1-BF	2	7.01		14.56	15.62						0.27	18.40	23.85	5.45	25.41	30.00	4.59
	HE40, M0.1 to M11.1-BF	3	8.77		13.45	14.62	14.00					0.27	19.09	23.85	4.76	27.86	30.00	2.14
	HE40, M0.1 to M11.1-BF	4	10.02	7.92	10.71	11.30	10.93					0.27	16.69	23.85	7.16	26.71	30.00	3.29
	HE40, M0.1 to M11.1-BF	6	11.78		7.38	8.33	7.66		8.08	8.01	7.97	0.27	15.97	23.85	7.88	27.75	30.00	2.25
	HE40, M0.1 to M11.1-BF	8	13.03	2.01	4.85	5.50	4.95	1.54	5.38	5.39	5.00	0.27	13.85	23.85	10.00	26.88	30.00	3.12

5670 MHz	non HT40, 6 to 54 Mbps	1	4.00		13.56							0.36	13.92	23.85	9.93	17.92	30.00	12.08
	non HT40, 6 to 54 Mbps	2	4.00		12.68	13.38						0.36	16.41	23.85	7.44	20.41	30.00	9.59
	non HT40, 6 to 54 Mbps	3	4.00		11.62	12.29	12.70					0.36	17.36	23.85	6.49	21.36	30.00	8.64
	non HT40, 6 to 54 Mbps	4	4.00	10.05	11.59	12.51	12.41					0.36	18.13	23.85	5.72	22.13	30.00	7.87
	non HT40, 6 to 54 Mbps	6	7.00		10.63	11.26	11.65		11.31	11.53	11.78	0.36	19.52	23.85	4.33	26.52	30.00	3.48

	non HT40, 6 to 54 Mbps	8	7.00	9.04	10.60	11.48	11.35	7.72	11.46	11.20	11.89	0.36	20.17	23.85	3.68	27.17	30.00	2.83
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	4.00		13.88							0.22	14.10	23.85	9.75	18.10	30.00	11.90
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	4.00		13.99	14.87						0.22	17.68	23.85	6.17	21.68	30.00	8.32
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	4.00		13.99	14.83	15.18					0.22	19.69	23.85	4.16	23.69	30.00	6.31
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	4.00	12.32	13.91	15.06	14.82					0.22	20.39	23.85	3.46	24.39	30.00	5.61
	HT/VHT40, M0 to M7, M0.1 to M9.1	6	4.00		11.91	12.64	12.94		12.65	12.73	13.04	0.22	20.67	23.85	3.18	24.67	30.00	5.33
	HT/VHT40, M0 to M7, M0.1 to M9.1	8	4.00	10.31	11.84	12.84	12.67	8.90	12.81	12.45	13.08	0.22	21.31	23.85	2.54	25.31	30.00	4.69
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	2	7.01		14.01	14.87						0.22	17.69	23.85	6.16	24.70	30.00	5.30
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	3	8.77		11.89	12.63	12.91					0.22	17.49	23.85	6.36	26.26	30.00	3.74
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	4	10.02	8.27	9.79	10.85	10.40					0.22	16.17	23.85	7.68	26.19	30.00	3.81
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	6	11.78		6.86	7.49	7.85		7.59	7.76	7.90	0.22	15.59	23.85	8.26	27.37	30.00	2.63
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	8	13.03	2.12	3.92	4.94	4.39	1.12	4.98	4.76	4.44	0.22	13.27	23.85	10.58	26.30	30.00	3.70
	HE40, M0.1 to M11.1	1	4.00		13.97							0.27	14.24	23.85	9.61	18.24	30.00	11.76
	HE40, M0.1 to M11.1	2	4.00		14.11	14.94						0.27	17.83	23.85	6.02	21.83	30.00	8.17
	HE40, M0.1 to M11.1	3	4.00		14.07	14.91	15.20					0.27	19.79	23.85	4.06	23.79	30.00	6.21
	HE40, M0.1 to M11.1	4	4.00	11.44	13.00	14.07	13.74					0.27	19.46	23.85	4.39	23.46	30.00	6.54
	HE40, M0.1 to M11.1	6	4.00		13.07	13.84	14.10		13.84	13.86	14.06	0.27	21.86	23.85	1.99	25.86	30.00	4.14
	HE40, M0.1 to M11.1	8	4.00	10.38	11.99	12.97	12.67	9.05	12.96	12.52	13.19	0.27	21.46	23.85	2.39	25.46	30.00	4.54
	HE40, M0.1 to M11.1-BF	2	7.01		14.11	14.93						0.27	17.82	23.85	6.03	24.83	30.00	5.17
	HE40, M0.1 to M11.1-BF	3	8.77		12.03	12.74	13.00					0.27	17.65	23.85	6.20	26.42	30.00	3.58
	HE40, M0.1 to M11.1-BF	4	10.02	8.37	9.91	10.96	10.44					0.27	16.31	23.85	7.54	26.33	30.00	3.67
	HE40, M0.1 to M11.1-BF	6	11.78		7.04	7.63	7.93		7.72	7.93	7.99	0.27	15.77	23.85	8.08	27.55	30.00	2.45
	HE40, M0.1 to M11.1-BF	8	13.03	2.19	4.05	5.07	4.36	1.26	5.04	4.86	4.49	0.27	13.40	23.85	10.45	26.43	30.00	3.57

5710 MHz	non HT40, 6 to 54 Mbps	1	4.00		12.80							0.36	13.16	23.85	10.69			
	non HT40, 6 to 54 Mbps	2	4.00		12.87	13.86						0.36	16.76	23.85	7.09			
	non HT40, 6 to 54 Mbps	3	4.00		12.87	13.83	13.93					0.36	18.70	23.85	5.15			
	non HT40, 6 to 54 Mbps	4	4.00	10.90	12.91	14.05	13.73					0.36	19.44	23.85	4.41			
	non HT40, 6 to 54 Mbps	6	7.00		11.86	12.87	12.83		12.79	12.72	13.02	0.36	20.84	23.85	3.01			
	non HT40, 6 to 54 Mbps	8	7.00	9.06	10.96	12.07	11.79	7.99	11.84	11.53	12.14	0.36	20.53	23.85	3.32			
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	4.00		13.14							0.22	13.36	23.85	10.49			
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	4.00		13.21	14.29						0.22	17.02	23.85	6.83			
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	4.00		13.21	14.26	14.35					0.22	18.96	23.85	4.89			
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	4.00	11.28	13.22	14.50	14.11					0.22	19.68	23.85	4.17			
	HT/VHT40, M0 to M7, M0.1 to M9.1	6	4.00		12.17	13.24	13.19		13.17	13.16	13.31	0.22	21.06	23.85	2.79			

HT/VHT40, M0 to M7, M0.1 to M9.1-BF	8	4.00	9.33	11.22	12.36	12.06	8.27	12.25	11.86	12.40	0.22	20.69	23.85	3.16			
	2	7.01		13.23	14.29						0.22	17.02	23.85	6.83			
	3	8.77		12.17	13.21	13.17					0.22	17.87	23.85	5.98			
	4	10.02	7.28	8.92	10.23	10.00					0.22	15.50	23.85	8.35			
	6	11.78		6.20	7.04	7.20		6.93	7.06	7.32	0.22	14.97	23.85	8.88			
	8	13.03	1.36	3.18	3.38	4.15	0.44	4.35	4.14	4.46	0.22	12.64	23.85	11.21			
	1	4.00		13.24							0.27	13.51	23.85	10.34			
	2	4.00		13.31	14.36						0.27	17.15	23.85	6.70			
	3	4.00		13.32	14.33	14.41					0.27	19.09	23.85	4.76			
	4	4.00	11.35	13.31	14.62	14.11					0.27	19.80	23.85	4.05			
	6	4.00		12.24	13.35	13.21		13.29	13.22	13.42	0.27	21.19	23.85	2.66			
	8	4.00	9.41	11.28	12.49	12.05	8.31	12.40	12.00	12.43	0.27	20.82	23.85	3.03			
	2	7.01		13.29	14.35						0.27	17.13	23.85	6.72			
	3	8.77		12.25	13.32	13.23					0.27	18.00	23.85	5.85			
HE40, M0.1 to M11.1-BF	4	10.02	7.36	9.07	10.33	10.03					0.27	15.63	23.85	8.22			
	6	11.78		6.27	7.17	7.23		7.00	7.17	7.39	0.27	15.10	23.85	8.75			
	8	13.03	1.47	3.29	3.50	4.17	0.47	4.42	4.29	4.55	0.27	12.77	23.85	11.08			

5530 MHz	non HT80, 6 to 54 Mbps	1	4.00		13.77						0.36	14.13	23.85	9.72	18.13	30.00	11.87	
	non HT80, 6 to 54 Mbps	2	4.00		11.66	12.06					0.36	15.24	23.85	8.61	19.24	30.00	10.76	
	non HT80, 6 to 54 Mbps	3	4.00		11.62	12.14	11.90				0.36	17.02	23.85	6.83	21.02	30.00	8.98	
	non HT80, 6 to 54 Mbps	4	4.00	8.67	11.87	12.10	12.02				0.36	17.76	23.85	6.09	21.76	30.00	8.24	
	non HT80, 6 to 54 Mbps	6	7.00		7.51	8.10	7.76		8.08	8.11	8.07	0.36	16.09	23.85	7.76	23.09	30.00	6.91
	non HT80, 6 to 54 Mbps	8	7.00	4.78	7.78	8.07	7.90	4.60	8.19	8.19	7.93	0.36	16.78	23.85	7.07	23.78	30.00	6.22
	VHT80, M0.1 to M9.1	1	4.00		15.01						0.46	15.47	23.85	8.38	19.47	30.00	10.53	
	VHT80, M0.1 to M9.1	2	4.00		12.92	13.43					0.46	16.65	23.85	7.20	20.65	30.00	9.35	
	VHT80, M0.1 to M9.1	3	4.00		13.02	13.38	13.23				0.46	18.44	23.85	5.41	22.44	30.00	7.56	
	VHT80, M0.1 to M9.1	4	4.00	9.84	13.12	13.54	13.44				0.46	19.20	23.85	4.65	23.20	30.00	6.80	
	VHT80, M0.1 to M9.1	6	4.00		11.88	12.38	12.12		12.21	12.45	12.43	0.46	20.49	23.85	3.36	24.49	30.00	5.51
	VHT80, M0.1 to M9.1	8	4.00	8.06	11.09	11.36	11.19	7.93	11.41	11.56	11.31	0.46	20.19	23.85	3.66	24.19	30.00	5.81
	VHT80, M0.1 to M9.1	2	7.01		11.91	12.30					0.46	15.58	23.85	8.27	22.59	30.00	7.41	
	VHT80, M0.1 to M9.1	3	8.77		11.01	11.25	11.05				0.46	16.33	23.85	7.52	25.10	30.00	4.90	
	VHT80, M0.1 to M9.1	4	10.02	7.06	10.07	10.29	10.19				0.46	16.07	23.85	7.78	26.09	30.00	3.91	
	VHT80, M0.1 to M9.1	6	11.78		5.66	6.26	6.42		5.82	6.30	6.41	0.46	14.40	23.85	9.45	26.18	30.00	3.82
	VHT80, M0.1 to M9.1	8	13.03	1.15	4.21	4.41	4.32	1.09	4.63	4.54	4.48	0.46	13.30	23.85	10.55	26.33	30.00	3.67

HE80, M0.1 to M11.1	1	4.00		14.23							0.27	14.50	23.85	9.35	18.50	30.00	11.50
HE80, M0.1 to M11.1	2	4.00		13.14	13.67						0.27	16.69	23.85	7.16	20.69	30.00	9.31
HE80, M0.1 to M11.1	3	4.00		13.07	13.72	13.47					0.27	18.47	23.85	5.38	22.47	30.00	7.53
HE80, M0.1 to M11.1	4	4.00	9.16	12.31	12.55	12.52					0.27	18.13	23.85	5.72	22.13	30.00	7.87
HE80, M0.1 to M11.1	6	4.00		12.06	12.60	12.36		12.47	12.70	12.68	0.27	20.53	23.85	3.32	24.53	30.00	5.47
HE80, M0.1 to M11.1	8	4.00	8.30	11.28	11.55	11.38	8.11	11.73	11.87	11.45	0.27	20.22	23.85	3.63	24.22	30.00	5.78
HE80, M0.1 to M11.1-BF	2	7.01		12.19	12.51						0.27	15.63	23.85	8.22	22.64	30.00	7.36
HE80, M0.1 to M11.1-BF	3	8.77		11.25	11.63	11.26					0.27	16.42	23.85	7.43	25.19	30.00	4.81
HE80, M0.1 to M11.1-BF	4	10.02	7.30	10.21	10.54	10.45					0.27	16.10	23.85	7.75	26.12	30.00	3.88
HE80, M0.1 to M11.1-BF	6	11.78		5.89	6.52	6.80		6.07	6.57	6.66	0.27	14.48	23.85	9.37	26.26	30.00	3.74
HE80, M0.1 to M11.1-BF	8	13.03	1.45	4.43	4.61	4.60	1.31	4.93	4.87	4.55	0.27	13.35	23.85	10.50	26.38	30.00	3.62

non HT80, 6 to 54 Mbps	1	4.00		14.46							0.36	14.82	23.85	9.03			
non HT80, 6 to 54 Mbps	2	4.00		14.38	15.73						0.36	18.47	23.85	5.38			
non HT80, 6 to 54 Mbps	3	4.00		14.43	15.79	14.54					0.36	20.10	23.85	3.75			
non HT80, 6 to 54 Mbps	4	4.00	11.56	14.46	15.65	14.85					0.36	20.75	23.85	3.10			
non HT80, 6 to 54 Mbps	6	7.00		13.30	14.68	14.01		13.88	14.19	14.06	0.36	22.18	23.85	1.67			
non HT80, 6 to 54 Mbps	8	7.00	9.46	12.48	13.42	12.60	9.52	12.91	13.11	13.04	0.36	21.69	23.85	2.16			
VHT80, M0.1 to M9.1	1	4.00		14.73							0.46	15.19	23.85	8.66			
VHT80, M0.1 to M9.1	2	4.00		14.61	15.79						0.46	18.71	23.85	5.14			
VHT80, M0.1 to M9.1	3	4.00		14.58	15.73	14.78					0.46	20.29	23.85	3.56			
VHT80, M0.1 to M9.1	4	4.00	11.80	14.78	15.89	14.98					0.46	21.08	23.85	2.77			
VHT80, M0.1 to M9.1	6	4.00		13.57	14.87	14.18		14.23	14.43	14.28	0.46	22.52	23.85	1.33			
VHT80, M0.1 to M9.1	8	4.00	9.70	12.74	13.59	12.89	9.80	13.21	13.35	13.30	0.46	22.04	23.85	1.81			
VHT80, M0.1 to M9.1	2	7.01		14.63	15.87						0.46	18.76	23.85	5.09			
VHT80, M0.1 to M9.1	3	8.77		13.56	14.86	13.65					0.46	19.30	23.85	4.55			
VHT80, M0.1 to M9.1	4	10.02	7.69	10.95	11.55	10.99					0.46	17.01	23.85	6.84			
VHT80, M0.1 to M9.1	6	11.78		7.57	8.50	7.51		8.07	8.38	8.42	0.46	16.34	23.85	7.51			
VHT80, M0.1 to M9.1	8	13.03	1.80	5.16	5.31	5.11	1.72	5.36	4.90	5.47	0.46	14.07	23.85	9.78			
HE80, M0.1 to M11.1	1	4.00		14.90							0.27	15.17	23.85	8.68			
HE80, M0.1 to M11.1	2	4.00		14.82	16.04						0.27	18.75	23.85	5.10			
HE80, M0.1 to M11.1	3	4.00		14.89	16.11	15.43					0.27	20.55	23.85	3.30			
HE80, M0.1 to M11.1	4	4.00	12.00	14.95	16.00	15.17					0.27	21.05	23.85	2.80			
HE80, M0.1 to M11.1	6	4.00		13.83	14.81	13.93		14.39	14.69	14.56	0.27	22.44	23.85	1.41			
HE80, M0.1 to M11.1	8	4.00	9.93	12.93	13.82	13.16	9.96	13.50	13.62	13.45	0.27	22.08	23.85	1.77			

HE80, M0.1 to M11.1-BF	2	7.01		14.81	16.04						0.27	18.75	23.85	5.10			
HE80, M0.1 to M11.1-BF	3	8.77		13.79	15.02	14.42					0.27	19.48	23.85	4.37			
HE80, M0.1 to M11.1-BF	4	10.02	7.99	11.14	11.73	11.23					0.27	17.03	23.85	6.82			
HE80, M0.1 to M11.1-BF	6	11.78		7.75	8.73	7.75		8.34	8.60	8.64	0.27	16.37	23.85	7.48			
HE80, M0.1 to M11.1-BF	8	13.03	2.04	5.34	5.49	5.42	1.95	5.67	5.13	5.63	0.27	14.11	23.85	9.74			

5690 MHz	non HT80, 6 to 54 Mbps	1	4.00		14.76							0.36	15.12	23.85	8.73			
	non HT80, 6 to 54 Mbps	2	4.00		14.68	15.38						0.36	18.41	23.85	5.44			
	non HT80, 6 to 54 Mbps	3	4.00		14.81	15.33	15.49					0.36	20.35	23.85	3.50			
	non HT80, 6 to 54 Mbps	4	4.00	11.38	14.79	15.24	15.18					0.36	20.79	23.85	3.06			
	non HT80, 6 to 54 Mbps	6	7.00		13.78	14.29	14.37		13.71	14.45	13.65	0.36	22.19	23.85	1.66			
	non HT80, 6 to 54 Mbps	8	7.00	9.27	12.76	13.11	13.00	9.81	12.84	13.22	12.79	0.36	21.71	23.85	2.14			
	VHT80, M0.1 to M9.1	1	4.00		15.01							0.46	15.47	23.85	8.38			
	VHT80, M0.1 to M9.1	2	4.00		14.95	15.67						0.46	18.79	23.85	5.06			
	VHT80, M0.1 to M9.1	3	4.00		15.04	15.61	15.77					0.46	20.72	23.85	3.13			
	VHT80, M0.1 to M9.1	4	4.00	11.59	15.12	15.53	15.45					0.46	21.17	23.85	2.68			
	VHT80, M0.1 to M9.1	6	4.00		14.06	14.52	14.67		13.96	14.67	13.95	0.46	22.56	23.85	1.29			
	VHT80, M0.1 to M9.1	8	4.00	9.53	13.02	13.37	13.25	10.04	13.14	13.52	13.02	0.46	22.08	23.85	1.77			
	VHT80, M0.1 to M9.1	2	7.01		14.94	15.67						0.46	18.79	23.85	5.06			
	VHT80, M0.1 to M9.1	3	8.77		14.04	14.51	14.66					0.46	19.64	23.85	4.21			
	VHT80, M0.1 to M9.1	4	10.02	7.53	11.09	11.26	11.29					0.46	17.03	23.85	6.82			
	VHT80, M0.1 to M9.1	6	11.78		8.01	8.44	8.38		8.09	8.59	7.96	0.46	16.49	23.85	7.36			
	VHT80, M0.1 to M9.1	8	13.03	1.72	5.21	5.43	5.49	2.08	5.44	5.61	5.13	0.46	14.23	23.85	9.62			
	HE80, M0.1 to M11.1	1	4.00		15.25							0.27	15.52	23.85	8.33			
	HE80, M0.1 to M11.1	2	4.00		15.15	15.85						0.27	18.79	23.85	5.06			
	HE80, M0.1 to M11.1	3	4.00		15.28	15.82	15.96					0.27	20.74	23.85	3.11			
	HE80, M0.1 to M11.1	4	4.00	11.78	15.29	15.69	15.67					0.27	21.16	23.85	2.69			
	HE80, M0.1 to M11.1	6	4.00		14.25	14.78	14.84		14.25	15.00	14.23	0.27	22.62	23.85	1.23			
	HE80, M0.1 to M11.1	8	4.00	9.68	13.24	13.54	13.44	10.30	13.43	13.77	13.22	0.27	22.11	23.85	1.74			
	HE80, M0.1 to M11.1-BF	2	7.01		15.19	15.84						0.27	18.80	23.85	5.05			
	HE80, M0.1 to M11.1-BF	3	8.77		14.25	14.76	14.87					0.27	19.68	23.85	4.17			
	HE80, M0.1 to M11.1-BF	4	10.02	7.79	11.31	11.47	11.51					0.27	17.05	23.85	6.80			
	HE80, M0.1 to M11.1-BF	6	11.78		8.24	8.72	8.60		8.32	8.79	8.25	0.27	16.54	23.85	7.31			
	HE80, M0.1 to M11.1-BF	8	13.03	1.88	5.45	5.60	5.68	2.29	5.76	5.82	5.37	0.27	14.27	23.85	9.58			

8 FCC §2.1051, §15.407(b), RSS-247 Sec 6.2 and LP0002 Sec 4.7 – Conducted Band Edge

8.1 Applicable Standard

According to FCC §15.407(b):

- (1) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz..
- (2) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209.
- (3) The provisions of §15.205 apply to intentional radiators operating under this section.
- (4) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits

15.205 / 15.209 - Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

Use formula below to substitute conducted measurements in place of radiated measurements

$E[\text{dB}\mu\text{V/m}] = \text{EIRP}[\text{dBm}] - 20 \log(d[\text{meters}]) + 104.77$, where E = field strength and d = 3 meter

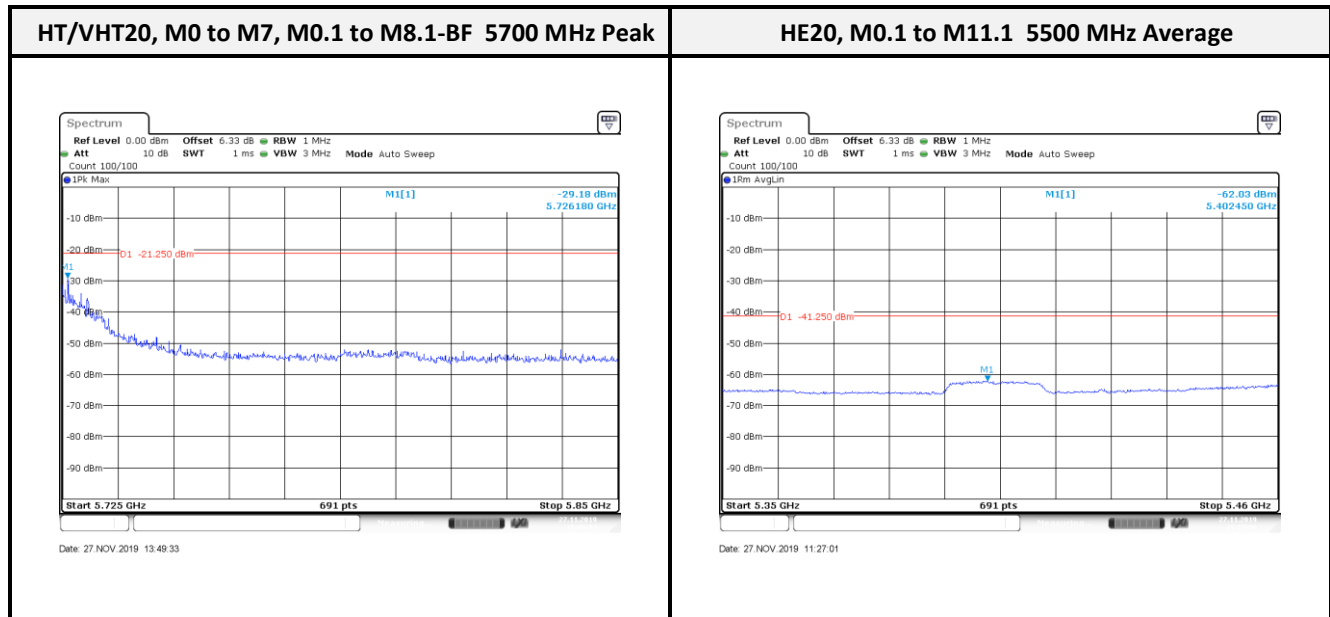
- 1) Average Plot, Limit= -41.25 dBm eirp
- 2) Peak plot, Limit = -21.25 dBm eirp

8.2 Test Procedure

1. Connect the antenna port(s) to the spectrum analyzer input.
2. Place the radio in continuous transmit mode. Use the procedures in KDB 789033 D02 General UNII Test Procedures New Rules v01r04 to substitute conducted measurements in place of radiated measurements.
3. Configure Spectrum analyzer as per test parameters below (be sure to enter all losses between the transmitter output and the spectrum analyzer).
4. Record the marker. Also measure any emissions in the restricted bands.
5. The “measure-and-sum technique” is used for measuring in-band transmit power of a device. In the measure-and-sum approach, the conducted emission level is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically to determine the total emission level from the device. Summing is performed in linear power units. The worst case output is recorded.
6. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance.
Also measure any emissions in the restricted bands
7. Capture graphs and record pertinent measurement data.

8.3 Test Data

For FCC/NCC/ISED:



Note: Record the worst plot in the report.

Conducted Band Edge Test Data (PEAK)

Frequency	Configuration	Tx paths	Correlated antenna gain (dBi)	Tx 1 Band Edge (dBm)	Tx 2 Band Edge (dBm)	Tx 3 Band Edge (dBm)	Tx 4 Band Edge (dBm)	Tx 5 Band Edge (dBm)	Tx 6 Band Edge (dBm)	Tx 7 Band Edge (dBm)	Tx 8 Band Edge (dBm)	Duty factor	Total Conducted Band Edge (dBm)	Limit	Margin (dB)
5500 MHz	non HT20, 6 to 54 Mbps	1	4.00		-48.00								-44.00	-21.25	22.75
	non HT20, 6 to 54 Mbps	2	4.00		-49.72	-45.20							-39.89	-21.25	18.64
	non HT20, 6 to 54 Mbps	3	4.00		-47.75	-45.04	-47.21						-37.73	-21.25	16.48
	non HT20, 6 to 54 Mbps	4	4.00	-50.85	-48.00	-44.74	-47.11						-37.13	-21.25	15.88
	non HT20, 6 to 54 Mbps	6	7.00		-49.78	-47.13	-49.41		-49.89	-50.63	-50.51		-34.60	-21.25	13.35
	non HT20, 6 to 54 Mbps	8	7.00	-53.81	-49.59	-50.50	-51.94	-54.52	-51.86	-50.05	-50.15		-35.21	-21.25	13.96
	non HT20, 6 to 54 Mbps-BF	2	7.01		-48.63	-44.92							-36.37	-21.25	15.12
	non HT20, 6 to 54 Mbps-BF	3	8.77		-50.53	-51.28	-52.92						-37.92	-21.25	16.67
	non HT20, 6 to 54 Mbps-BF	4	10.02	-55.52	-52.71	-53.46	-53.73						-37.70	-21.25	16.45
	non HT20, 6 to 54 Mbps-BF	6	11.78		-54.46	-55.26	-55.34		-54.62	-54.62	-54.79		-35.27	-21.25	14.02
	non HT20, 6 to 54 Mbps-BF	8	13.03	-57.60	-55.40	-56.05	-56.69	-57.10	-55.59	-55.15	-56.39		-34.11	-21.25	12.86

	HT/VHT20, M0 to M7, M0.1 to M8.1	1	4.00		-48.38								-44.38	-21.25	23.13
	HT/VHT20, M0 to M7, M0.1 to M8.1	2	4.00		-49.46	-46.03							-40.40	-21.25	19.15
	HT/VHT20, M0 to M7, M0.1 to M8.1	3	4.00		-49.19	-42.73	-45.89						-36.40	-21.25	15.15
	HT/VHT20, M0 to M7, M0.1 to M8.1	4	4.00	-51.34	-48.32	-46.29	-48.67						-38.28	-21.25	17.03
	HT/VHT20, M0 to M7, M0.1 to M8.1	6	7.00		-48.59	-49.29	-47.24		-49.63	-49.74	-50.53		-34.26	-21.25	13.01
	HT/VHT20, M0 to M7, M0.1 to M8.1	8	7.00	-53.56	-50.20	-50.35	-51.74	-52.98	-50.99	-51.17	-51.14		-35.35	-21.25	14.10
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	2	7.01		-49.78	-47.50							-38.47	-21.25	17.22
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	3	8.77		-51.16	-51.72	-52.75						-38.29	-21.25	17.04
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	4	10.02	-56.23	-51.47	-53.35	-54.38						-37.48	-21.25	16.23
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	6	11.78		-53.41	-54.74	-55.03		-54.77	-55.03	-55.38		-35.12	-21.25	13.87
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	8	13.03	-57.73	-55.76	-55.78	-56.31	-56.39	-56.45	-55.24	-56.53		-34.16	-21.25	12.91
	HE20, M0.1 to M11.1	1	4.00		-47.33								-43.33	-21.25	22.08
	HE20, M0.1 to M11.1	2	4.00		-48.64	-44.50							-39.09	-21.25	17.84
	HE20, M0.1 to M11.1	3	4.00		-48.52	-44.57	-46.82						-37.56	-21.25	16.31
	HE20, M0.1 to M11.1	4	4.00	-51.25	-47.78	-43.81	-45.89						-36.39	-21.25	15.14
	HE20, M0.1 to M11.1	6	7.00		-48.88	-47.06	-48.28		-49.37	-50.19	-49.87		-34.03	-21.25	12.78
	HE20, M0.1 to M11.1	8	7.00	-52.94	-50.51	-50.68	-51.27	-50.22	-51.32	-50.18	-50.41		-34.83	-21.25	13.58
	HE20, M0.1 to M11.1-BF	2	7.01		-49.19	-44.10							-35.92	-21.25	14.67
	HE20, M0.1 to M11.1-BF	3	8.77		-50.85	-51.24	-52.24						-37.86	-21.25	16.61
	HE20, M0.1 to M11.1-BF	4	10.02	-55.14	-52.85	-51.46	-53.39						-36.97	-21.25	15.72
	HE20, M0.1 to M11.1-BF	6	11.78		-54.18	-54.57	-55.20		-54.72	-55.19	-55.48		-35.30	-21.25	14.05
	HE20, M0.1 to M11.1-BF	8	13.03	-57.90	-55.81	-55.60	-56.43	-57.44	-55.85	-56.25	-56.00		-34.28	-21.25	13.03

5700 MHz	non HT20, 6 to 54 Mbps	1	4.00		-32.07								-28.07	-21.25	6.82
	non HT20, 6 to 54 Mbps	2	4.00		-32.06	-30.34							-24.11	-21.25	2.86
	non HT20, 6 to 54 Mbps	3	4.00		-32.44	-30.36	-29.79						-21.95	-21.25	0.70
	non HT20, 6 to 54 Mbps	4	4.00	-36.94	-56.85	-29.43	-29.86						-22.24	-21.25	0.99
	non HT20, 6 to 54 Mbps	6	7.00		-39.35	-33.46	-34.26		-37.83	-35.81	-43.28		-21.49	-21.25	0.24
	non HT20, 6 to 54 Mbps	8	7.00	-45.49	-44.66	-43.67	-46.79	-44.74	-46.87	-46.88	-48.55		-29.68	-21.25	8.43
	non HT20, 6 to 54 Mbps-BF	2	7.01		-32.86	-30.62							-21.57	-21.25	0.32
	non HT20, 6 to 54 Mbps-BF	3	8.77		-45.45	-40.82	-42.75						-29.07	-21.25	7.82
	non HT20, 6 to 54 Mbps-BF	4	10.02	-43.90	-46.94	-52.44	-53.61						-31.46	-21.25	10.21
	non HT20, 6 to 54 Mbps-BF	6	11.78		-46.10	-53.40	-54.66		-51.76	-53.76	-52.00		-31.25	-21.25	10.00
	non HT20, 6 to 54 Mbps-BF	8	13.03	-47.57	-45.58	-53.61	-50.31	-56.24	-53.71	-54.49	-52.53		-28.24	-21.25	6.99
	HT/VHT20, M0 to M7, M0.1 to M8.1	1	4.00		-36.22								-32.22	-21.25	10.97

	HT/VHT20, M0 to M7, M0.1 to M8.1	2	4.00		-36.54	-31.60								-26.39	-21.25	5.14
	HT/VHT20, M0 to M7, M0.1 to M8.1	3	4.00		-36.25	-32.21	-31.37							-24.04	-21.25	2.79
	HT/VHT20, M0 to M7, M0.1 to M8.1	4	4.00	-38.91	-37.70	-32.92	-31.91							-24.38	-21.25	3.13
	HT/VHT20, M0 to M7, M0.1 to M8.1	6	7.00		-40.89	-36.40	-34.18		-40.87	-40.79	-45.94			-23.54	-21.25	2.29
	HT/VHT20, M0 to M7, M0.1 to M8.1	8	7.00	-46.04	-47.23	-45.97	-49.09	-48.48	-48.85	-47.65	-47.64			-31.44	-21.25	10.19
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	2	7.01		-35.88	-29.18								-21.33	-21.25	0.08
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	3	8.77		-46.18	-45.87	-43.86							-31.63	-21.25	10.38
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	4	10.02	-47.84	-44.56	-50.19	-52.08							-31.70	-21.25	10.45
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	6	11.78		-45.38	-53.55	-53.59		-51.70	-54.41	-54.20			-31.07	-21.25	9.82
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	8	13.03	-48.95	-45.35	-52.11	-54.75	-56.58	-51.32	-53.83	-54.30			-28.59	-21.25	7.34
	HE20, M0.1 to M11.1	1	4.00		-32.19									-28.19	-21.25	6.94
	HE20, M0.1 to M11.1	2	4.00		-30.96	-31.56								-24.24	-21.25	2.99
	HE20, M0.1 to M11.1	3	4.00		-33.48	-29.82	-28.68							-21.46	-21.25	0.21
	HE20, M0.1 to M11.1	4	4.00	-37.73	-33.95	-30.32	-31.23							-22.47	-21.25	1.22
	HE20, M0.1 to M11.1	6	7.00		-37.49	-35.23	-34.69		-35.75	-36.50	-40.80			-21.57	-21.25	0.32
	HE20, M0.1 to M11.1	8	7.00	-46.60	-41.83	-39.47	-42.62	-41.92	-41.65	-42.41	-46.76			-26.31	-21.25	5.06
	HE20, M0.1 to M11.1-BF	2	7.01		-33.65	-30.92								-22.05	-21.25	0.80
	HE20, M0.1 to M11.1-BF	3	8.77		-42.17	-40.45	-40.59							-27.46	-21.25	6.21
	HE20, M0.1 to M11.1-BF	4	10.02	-46.84	-46.50	-46.46	-49.61							-31.13	-21.25	9.88
	HE20, M0.1 to M11.1-BF	6	11.78		-45.71	-52.63	-54.24		-50.54	-51.35	-52.22			-30.57	-21.25	9.32
	HE20, M0.1 to M11.1-BF	8	13.03	-47.89	-44.37	-52.82	-51.76	-55.98	-49.15	-54.74	-55.03			-27.63	-21.25	6.38

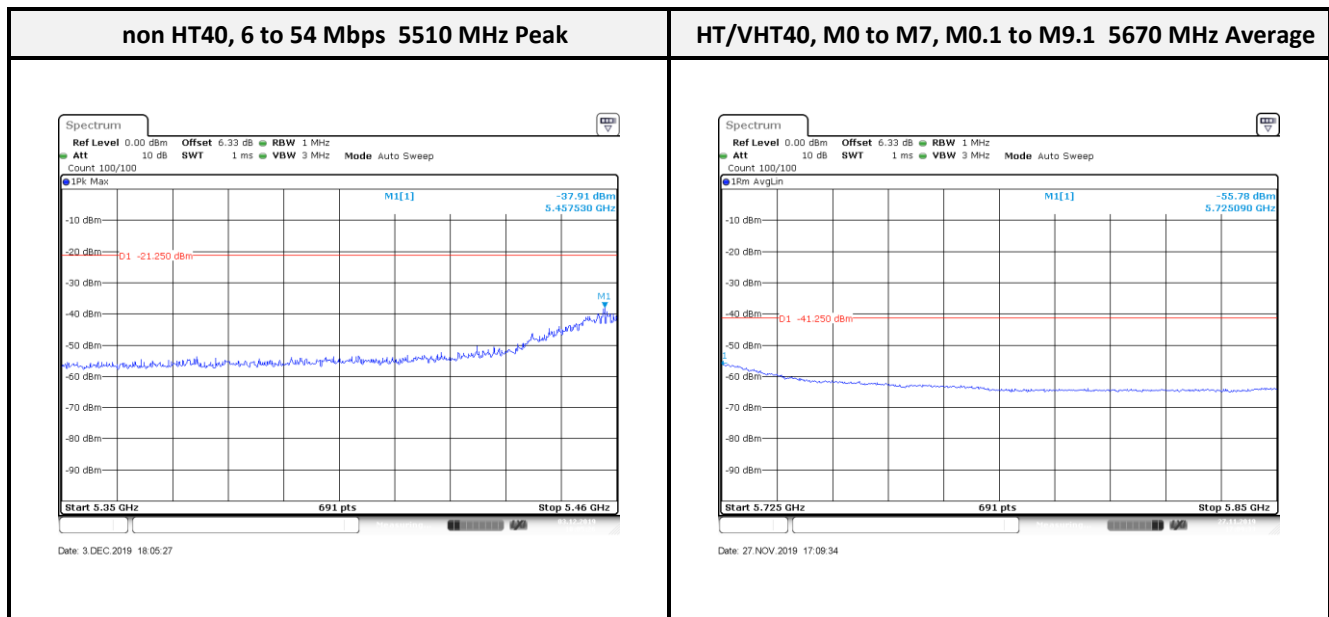
Conducted Band Edge Test Data (Average)

Frequency	Configuration	Tx paths	Correlated antenna gain (dBi)	Tx 1 Band Edge (dBm)	Tx 2 Band Edge (dBm)	Tx 3 Band Edge (dBm)	Tx 4 Band Edge (dBm)	Tx 5 Band Edge (dBm)	Tx 6 Band Edge (dBm)	Tx 7 Band Edge (dBm)	Tx 8 Band Edge (dBm)	Duty factor	Total Conducted Band Edge (dBm)	Limit	Margin (dB)
5500 MHz	non HT20, 6 to 54 Mbps	1	4.00		-61.02							0.72	-56.30	-41.25	15.05
	non HT20, 6 to 54 Mbps	2	4.00		-60.66	-59.09						0.72	-52.07	-41.25	10.82
	non HT20, 6 to 54 Mbps	3	4.00		-59.67	-59.08	-59.89					0.72	-50.04	-41.25	8.79
	non HT20, 6 to 54 Mbps	4	4.00	-63.11	-58.43	-58.93	-60.47					0.72	-49.15	-41.25	7.90
	non HT20, 6 to 54 Mbps	6	7.00		-60.00	-60.51	-61.61		-60.81	-61.18	-60.30	0.72	-45.20	-41.25	3.95
	non HT20, 6 to 54 Mbps	8	7.00	-64.60	-60.51	-61.42	-62.87	-64.62	-61.83	-60.37	-62.10	0.72	-45.28	-41.25	4.03

	non HT20, 6 to 54 Mbps-BF	2	7.01		-60.61	-59.40						0.72	-49.22	-41.25	7.97
	non HT20, 6 to 54 Mbps-BF	3	8.77		-61.37	-62.07	-64.06					0.72	-48.10	-41.25	6.85
	non HT20, 6 to 54 Mbps-BF	4	10.02	-66.50	-63.04	-63.68	-65.11					0.72	-47.62	-41.25	6.37
	non HT20, 6 to 54 Mbps-BF	6	11.78		-65.13	-65.75	-66.65		-65.84	-65.86	-64.61	0.72	-45.31	-41.25	4.06
	non HT20, 6 to 54 Mbps-BF	8	13.03	-68.73	-66.57	-66.79	-67.60	-68.41	-67.12	-66.88	-65.86	0.72	-44.37	-41.25	3.12
	HT/VHT20, M0 to M7, M0.1 to M8.1	1	4.00		-60.93							0.44	-56.49	-41.25	15.24
	HT/VHT20, M0 to M7, M0.1 to M8.1	2	4.00		-60.56	-58.90						0.44	-52.20	-41.25	10.95
	HT/VHT20, M0 to M7, M0.1 to M8.1	3	4.00		-59.62	-58.94	-60.61					0.44	-50.46	-41.25	9.21
	HT/VHT20, M0 to M7, M0.1 to M8.1	4	4.00	-63.20	-59.10	-58.93	-60.16					0.44	-49.59	-41.25	8.34
	HT/VHT20, M0 to M7, M0.1 to M8.1	6	7.00		-60.27	-60.69	-61.61		-60.67	-60.96	-60.02	0.44	-45.45	-41.25	4.20
	HT/VHT20, M0 to M7, M0.1 to M8.1	8	7.00	-64.92	-60.75	-61.40	-63.09	-64.79	-62.04	-61.54	-62.40	0.44	-45.92	-41.25	4.67
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	2	7.01		-60.68	-58.96						0.44	-49.28	-41.25	8.03
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	3	8.77		-61.68	-62.39	-64.16					0.44	-48.64	-41.25	7.39
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	4	10.02	-66.73	-63.44	-64.02	-65.22					0.44	-48.20	-41.25	6.95
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	6	11.78		-65.26	-65.77	-66.76		-65.80	-65.89	-64.90	0.44	-45.69	-41.25	4.44
	HT/VHT20, M0 to M7, M0.1 to M8.1-BF	8	13.03	-68.68	-66.43	-66.88	-67.50	-68.57	-67.26	-66.90	-65.95	0.44	-44.68	-41.25	3.43
	HE20, M0.1 to M11.1	1	4.00		-60.41							0.44	-55.97	-41.25	14.72
	HE20, M0.1 to M11.1	2	4.00		-60.17	-56.71						0.44	-50.65	-41.25	9.40
	HE20, M0.1 to M11.1	3	4.00		-59.75	-56.80	-58.82					0.44	-49.07	-41.25	7.82
	HE20, M0.1 to M11.1	4	4.00	-62.59	-59.03	-56.35	-58.66					0.44	-48.17	-41.25	6.92
	HE20, M0.1 to M11.1	6	7.00		-60.19	-59.78	-60.64		-60.75	-61.12	-60.60	0.44	-45.27	-41.25	4.02
	HE20, M0.1 to M11.1	8	7.00	-64.19	-60.82	-61.63	-63.06	-63.99	-62.03	-60.93	-62.14	0.44	-45.72	-41.25	4.47
	HE20, M0.1 to M11.1-BF	2	7.01		-60.21	-57.12						0.44	-47.94	-41.25	6.69
	HE20, M0.1 to M11.1-BF	3	8.77		-61.36	-62.37	-63.88					0.44	-48.44	-41.25	7.19
	HE20, M0.1 to M11.1-BF	4	10.02	-66.20	-63.19	-63.03	-64.43					0.44	-47.56	-41.25	6.31
	HE20, M0.1 to M11.1-BF	6	11.78		-65.08	-65.53	-66.75		-65.69	-65.92	-64.52	0.44	-45.53	-41.25	4.28
	HE20, M0.1 to M11.1-BF	8	13.03	-68.60	-66.53	-66.82	-67.43	-68.31	-67.38	-66.86	-66.47	0.44	-44.74	-41.25	3.49

5700 MHz	non HT20, 6 to 54 Mbps	1	4.00		-50.18							0.72	-45.46	-41.25	4.21
	non HT20, 6 to 54 Mbps	2	4.00		-54.05	-53.84						0.72	-46.21	-41.25	4.96
	non HT20, 6 to 54 Mbps	3	4.00		-51.76	-51.53	-51.93					0.72	-42.25	-41.25	1.00
	non HT20, 6 to 54 Mbps	4	4.00	-58.02	-52.29	-51.96	-53.10					0.72	-42.55	-41.25	1.30
	non HT20, 6 to 54 Mbps	6	7.00		-58.59	-58.88	-58.34		-58.64	-58.52	-58.23	0.72	-43.03	-41.25	1.78
	non HT20, 6 to 54 Mbps	8	7.00	-63.84	-61.47	-59.37	-61.89	-61.66	-59.04	-60.25	-60.17	0.72	-43.98	-41.25	2.73
	non HT20, 6 to 54 Mbps-BF	2	7.01		-53.87	-53.56						0.72	-42.97	-41.25	1.72

non HT20, 6 to 54 Mbps-BF	3	8.77		-61.73	-57.98	-59.96					0.72	-45.36	-41.25	4.11
non HT20, 6 to 54 Mbps-BF	4	10.02	-66.17	-64.46	-64.52	-65.21					0.72	-48.28	-41.25	7.03
non HT20, 6 to 54 Mbps-BF	6	11.78		-65.20	-65.69	-65.64		-65.12	-65.01	-66.02	0.72	-45.15	-41.25	3.90
non HT20, 6 to 54 Mbps-BF	8	13.03	-67.61	-66.53	-66.71	-65.61	-67.78	-66.63	-65.89	-66.55	0.72	-43.83	-41.25	2.58
HT/VHT20, M0 to M7, M0.1 to M8.1	1	4.00		-50.57							0.44	-46.13	-41.25	4.88
HT/VHT20, M0 to M7, M0.1 to M8.1	2	4.00		-51.17	-48.05						0.44	-41.89	-41.25	0.64
HT/VHT20, M0 to M7, M0.1 to M8.1	3	4.00		-51.53	-51.60	-51.87					0.44	-42.45	-41.25	1.20
HT/VHT20, M0 to M7, M0.1 to M8.1	4	4.00	-57.96	-52.29	-52.71	-53.11					0.44	-43.07	-41.25	1.82
HT/VHT20, M0 to M7, M0.1 to M8.1	6	7.00		-59.01	-59.16	-58.89		-59.16	-59.38	-59.26	0.44	-43.92	-41.25	2.67
HT/VHT20, M0 to M7, M0.1 to M8.1	8	7.00	-62.79	-59.84	-58.42	-60.28	-62.39	-58.83	-60.44	-59.69	0.44	-43.64	-41.25	2.39
HT/VHT20, M0 to M7, M0.1 to M8.1-BF	2	7.01		-54.61	-54.41						0.44	-44.05	-41.25	2.80
HT/VHT20, M0 to M7, M0.1 to M8.1-BF	3	8.77		-59.30	-58.35	-58.34					0.44	-44.66	-41.25	3.41
HT/VHT20, M0 to M7, M0.1 to M8.1-BF	4	10.02	-66.50	-63.77	-63.67	-64.86					0.44	-48.08	-41.25	6.83
HT/VHT20, M0 to M7, M0.1 to M8.1-BF	6	11.78		-65.60	-65.78	-65.40		-65.07	-65.31	-65.98	0.44	-45.51	-41.25	4.26
HT/VHT20, M0 to M7, M0.1 to M8.1-BF	8	13.03	-67.64	-66.58	-66.86	-65.90	-67.56	-66.98	-65.93	-66.66	0.44	-44.22	-41.25	2.97
HE20, M0.1 to M11.1	1	4.00		-46.34							0.44	-41.90	-41.25	0.65
HE20, M0.1 to M11.1	2	4.00		-49.69	-49.36						0.44	-42.07	-41.25	0.82
HE20, M0.1 to M11.1	3	4.00		-53.26	-53.30	-53.57					0.44	-44.16	-41.25	2.91
HE20, M0.1 to M11.1	4	4.00	-57.58	-53.78	-54.00	-54.05					0.44	-44.15	-41.25	2.90
HE20, M0.1 to M11.1	6	7.00		-58.53	-58.47	-58.25		-58.32	-58.50	-58.34	0.44	-43.18	-41.25	1.93
HE20, M0.1 to M11.1	8	7.00	-60.69	-58.02	-57.91	-57.92	-60.38	-57.35	-57.79	-57.36	0.44	-41.80	-41.25	0.55
HE20, M0.1 to M11.1-BF	2	7.01		-55.45	-55.02						0.44	-44.77	-41.25	3.52
HE20, M0.1 to M11.1-BF	3	8.77		-57.90	-58.29	-58.39					0.44	-44.21	-41.25	2.96
HE20, M0.1 to M11.1-BF	4	10.02	-64.16	-61.04	-61.18	-62.37					0.44	-45.54	-41.25	4.29
HE20, M0.1 to M11.1-BF	6	11.78		-65.26	-64.37	-65.42		-64.05	-64.69	-64.79	0.44	-44.74	-41.25	3.49
HE20, M0.1 to M11.1-BF	8	13.03	-67.73	-66.49	-66.69	-65.96	-67.83	-66.35	-66.13	-66.62	0.44	-44.18	-41.25	2.93



Note: Record the worst plot in the report.

Conducted Band Edge Test Data (PEAK)

Frequency	Configuration	Tx paths	Correlated antenna gain (dBi)	Tx 1 Band Edge (dBm)	Tx 2 Band Edge (dBm)	Tx 3 Band Edge (dBm)	Tx 4 Band Edge (dBm)	Tx 5 Band Edge (dBm)	Tx 6 Band Edge (dBm)	Tx 7 Band Edge (dBm)	Tx 8 Band Edge (dBm)	Duty factor	Total Conducted Band Edge (dBm)	Limit	Margin (dB)
5510 MHz	non HT40, 6 to 54 Mbps	1	4.00		-34.61								-30.61	-21.25	9.36
	non HT40, 6 to 54 Mbps	2	4.00		-40.05	-37.02							-31.26	-21.25	10.01
	non HT40, 6 to 54 Mbps	3	4.00		-42.34	-37.37	-34.48						-28.23	-21.25	6.98
	non HT40, 6 to 54 Mbps	4	4.00	-41.90	-38.70	-37.25	-35.70						-27.83	-21.25	6.58
	non HT40, 6 to 54 Mbps	6	7.00		-50.09	-43.14	-37.91		-41.31	-41.04	-42.77		-26.71	-21.25	5.46
	non HT40, 6 to 54 Mbps	8	7.00	-51.99	-52.12	-49.05	-45.23	-51.21	-48.51	-48.06	-48.74		-32.76	-21.25	11.51
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	4.00		-43.74								-39.74	-21.25	18.49
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	4.00		-44.21	-35.51							-30.96	-21.25	9.71
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	4.00		-47.94	-42.72	-37.49						-32.06	-21.25	10.81
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	4.00	-47.37	-49.08	-42.66	-38.74						-32.61	-21.25	11.36
	HT/VHT40, M0 to M7, M0.1 to M9.1	6	4.00		-49.03	-41.78	-37.90		-40.99	-41.93	-40.94		-29.32	-21.25	8.07
	HT/VHT40, M0 to M7, M0.1 to M9.1	8	4.00	-50.39	-49.91	-49.34	-43.50	-52.33	-45.47	-48.19	-47.05		-34.39	-21.25	13.14

HT/VHT40, M0 to M7, M0.1 to M9.1-BF	2	7.01		-47.97	-41.76								-33.81	-21.25	12.56
HT/VHT40, M0 to M7, M0.1 to M9.1-BF	3	8.77		-47.58	-41.90	-37.62							-27.16	-21.25	5.91
HT/VHT40, M0 to M7, M0.1 to M9.1-BF	4	10.02	-54.49	-51.82	-51.93	-49.48							-35.53	-21.25	14.28
HT/VHT40, M0 to M7, M0.1 to M9.1-BF	6	11.78		-54.85	-55.05	-55.05		-55.02	-55.44	-55.03			-35.51	-21.25	14.26
HT/VHT40, M0 to M7, M0.1 to M9.1-BF	8	13.03	-56.82	-55.94	-56.42	-56.54	-58.14	-56.24	-56.38	-56.05			-34.46	-21.25	13.21
HE40, M0.1 to M11.1	1	4.00		-38.62									-34.62	-21.25	13.37
HE40, M0.1 to M11.1	2	4.00		-42.91	-36.30								-31.44	-21.25	10.19
HE40, M0.1 to M11.1	3	4.00		-42.37	-41.20	-37.78							-31.22	-21.25	9.97
HE40, M0.1 to M11.1	4	4.00	-45.24	-47.49	-44.00	-40.39							-33.47	-21.25	12.22
HE40, M0.1 to M11.1	6	4.00		-47.09	-42.73	-37.67		-43.88	-41.89	-40.08			-29.49	-21.25	8.24
HE40, M0.1 to M11.1	8	4.00	-45.68	-48.56	-40.77	-41.38	-41.51	-40.70	-42.35	-39.94			-28.90	-21.25	7.65
HE40, M0.1 to M11.1-BF	2	7.01		-44.28	-36.81								-29.09	-21.25	7.84
HE40, M0.1 to M11.1-BF	3	8.77		-45.63	-40.33	-38.61							-27.12	-21.25	5.87
HE40, M0.1 to M11.1-BF	4	10.02	-53.29	-52.04	-51.89	-48.54							-35.01	-21.25	13.76
HE40, M0.1 to M11.1-BF	6	11.78		-54.55	-54.92	-53.39		-54.62	-55.58	-54.42			-34.97	-21.25	13.72
HE40, M0.1 to M11.1-BF	8	13.03	-56.71	-55.07	-55.05	-55.95	-54.54	-51.03	-51.34	-49.90			-30.96	-21.25	9.71

5670 MHz	non HT40, 6 to 54 Mbps	1	4.00		-37.31								-33.31	-21.25	12.06
	non HT40, 6 to 54 Mbps	2	4.00		-41.36	-35.32							-30.35	-21.25	9.10
	non HT40, 6 to 54 Mbps	3	4.00		-43.73	-42.03	-37.54						-31.51	-21.25	10.26
	non HT40, 6 to 54 Mbps	4	4.00	-41.25	-43.99	-41.33	-40.47						-31.56	-21.25	10.31
	non HT40, 6 to 54 Mbps	6	7.00		-52.03	-48.51	-45.26		-45.50	-43.58	-45.08		-31.15	-21.25	9.90
	non HT40, 6 to 54 Mbps	8	7.00	-46.14	-50.57	-47.88	-46.91	-50.27	-44.41	-42.30	-44.17		-29.73	-21.25	8.48
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	4.00		-47.05								-43.05	-21.25	21.80
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	4.00		-47.27	-38.13							-33.63	-21.25	12.38
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	4.00		-47.53	-40.57	-37.98						-31.77	-21.25	10.52
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	4.00	-42.96	-48.13	-36.95	-38.45						-29.87	-21.25	8.62
	HT/VHT40, M0 to M7, M0.1 to M9.1	6	4.00		-52.56	-52.18	-50.05		-50.76	-49.51	-48.77		-38.65	-21.25	17.40
	HT/VHT40, M0 to M7, M0.1 to M9.1	8	4.00	-51.88	-52.87	-52.28	-51.02	-49.52	-49.63	-46.72	-49.88		-37.02	-21.25	15.77
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	2	7.01		-47.98	-39.36							-31.79	-21.25	10.54
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	3	8.77		-52.84	-51.14	-50.17						-37.71	-21.25	16.46
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	4	10.02	-50.15	-53.82	-52.59	-51.76						-35.83	-21.25	14.58
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	6	11.78		-52.36	-54.44	-52.14		-50.81	-49.90	-55.06		-32.52	-21.25	11.27
	HT/VHT40, M0 to M7, M0.1 to M9.1-BF	8	13.03	-55.99	-56.36	-53.17	-52.98	-50.44	-50.39	-52.43	-55.13		-30.77	-21.25	9.52
	HE40, M0.1 to M11.1	1	4.00		-42.68								-38.68	-21.25	17.43