



11BE40MIMO-Ant3-7085-PASS



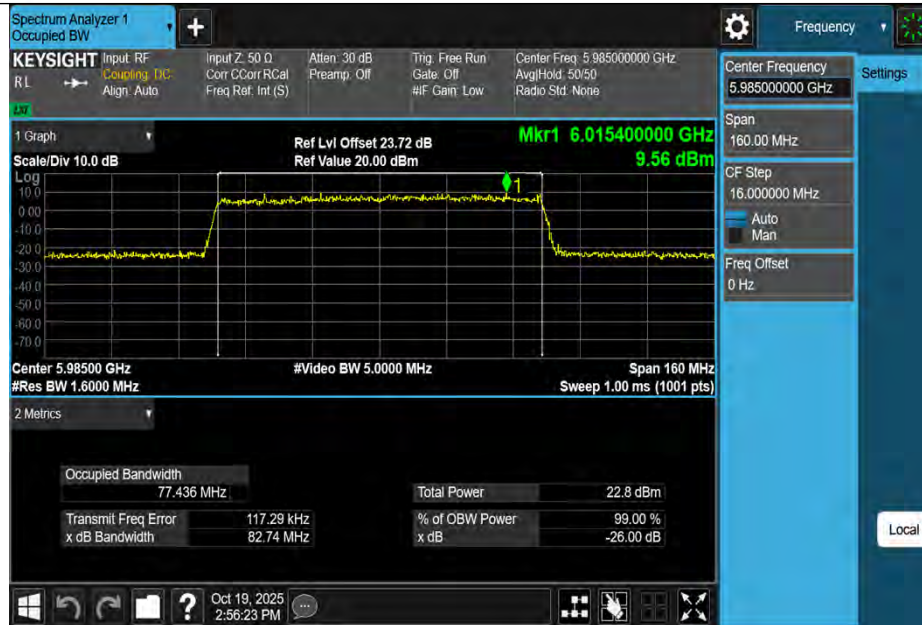
11BE40MIMO-Ant4-7085-PASS



11BE80MIMO-Ant1-5985-PASS



11BE80MIMO-Ant2-5985-PASS



11BE80MIMO-Ant3-5985-PASS



11BE80MIMO-Ant4-5985-PASS



11BE80MIMO-Ant1-6145-PASS



11BE80MIMO-Ant2-6145-PASS



11BE80MIMO-Ant3-6145-PASS



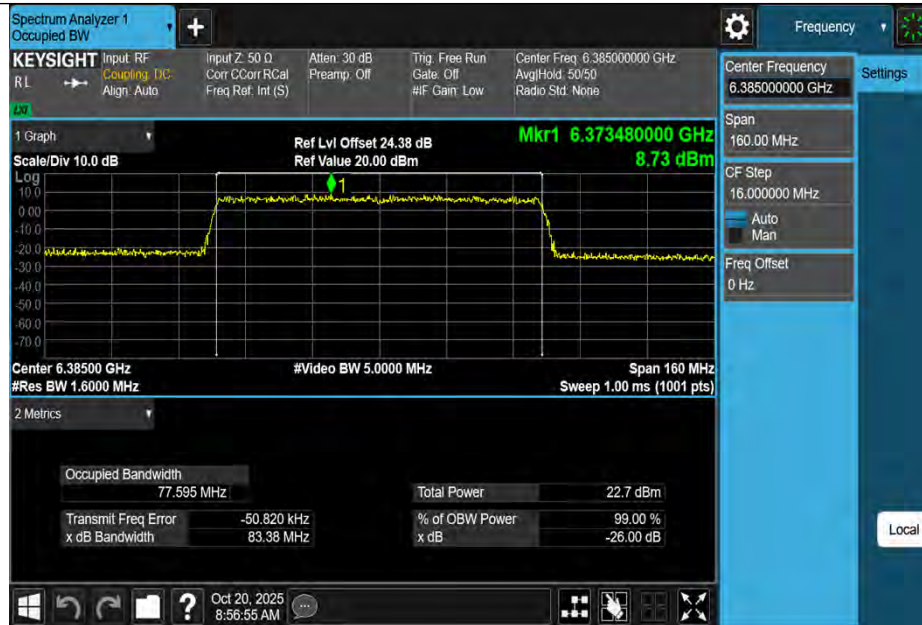
11BE80MIMO-Ant4-6145-PASS



11BE80MIMO-Ant1-6385-PASS



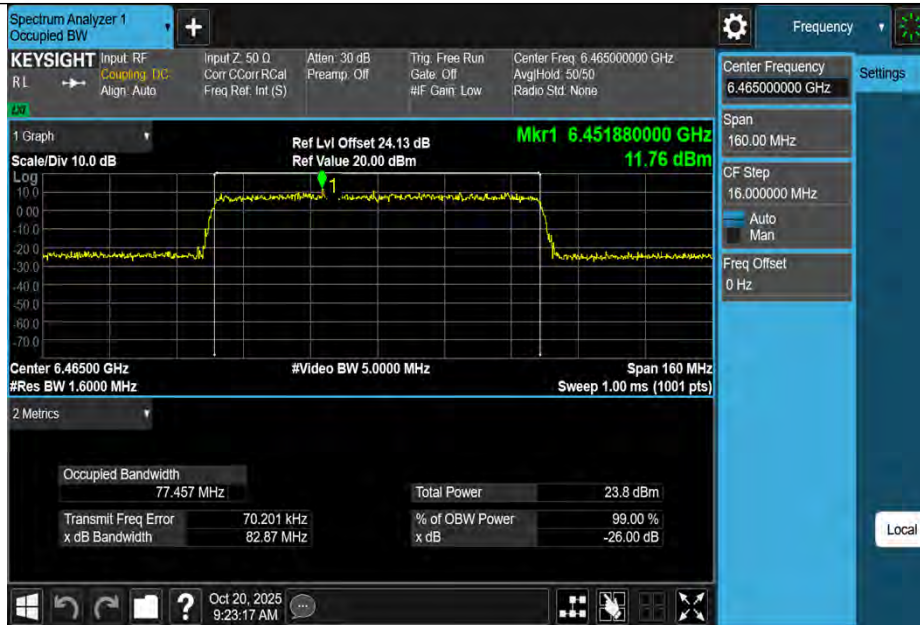
11BE80MIMO-Ant2-6385-PASS



11BE80MIMO-Ant3-6385-PASS



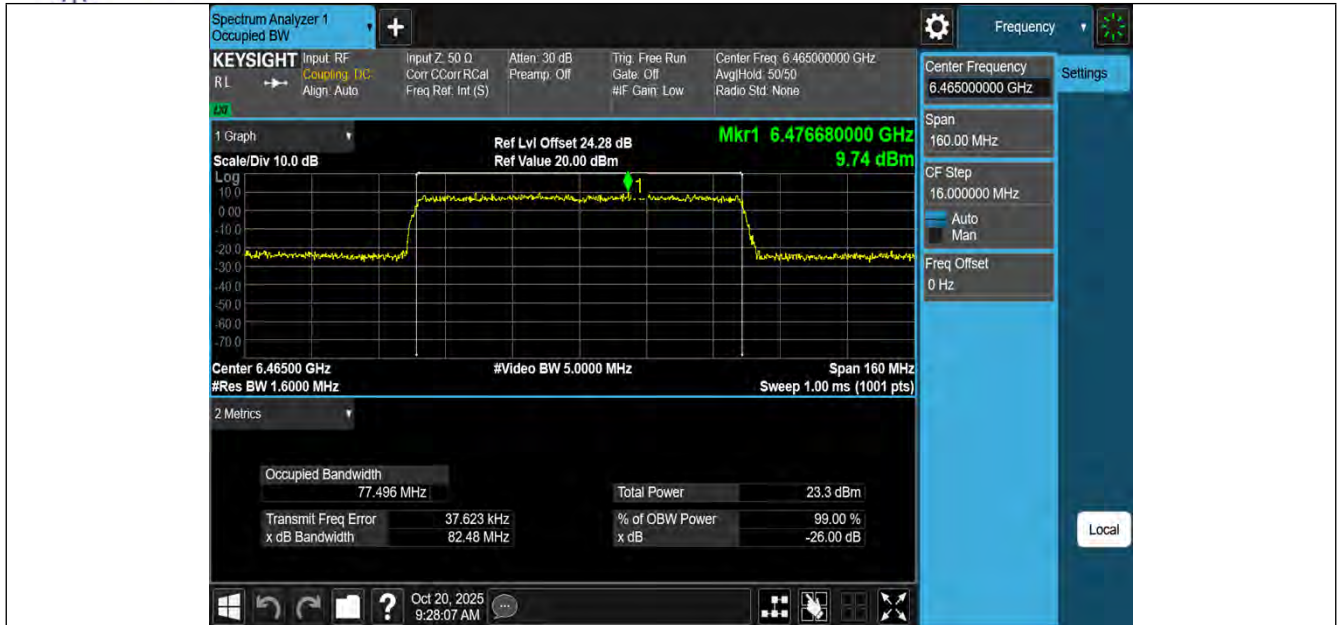
11BE80MIMO-Ant4-6385-PASS



11BE80MIMO-Ant1-6465-PASS



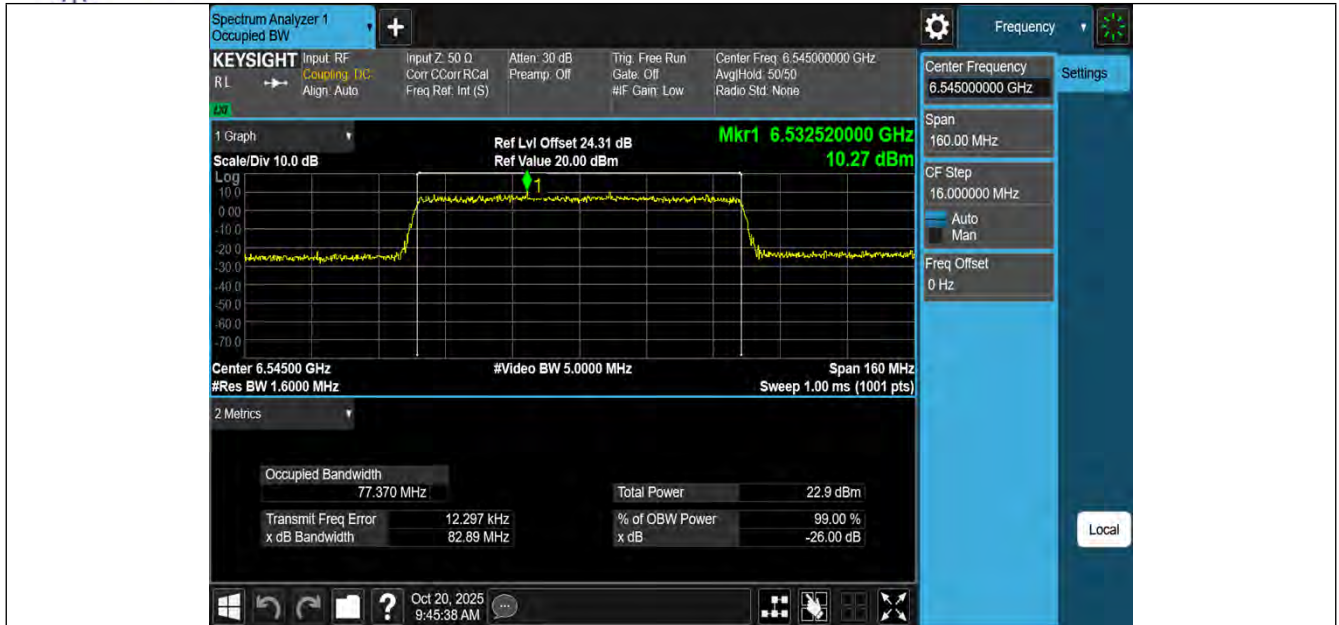
11BE80MIMO-Ant2-6465-PASS



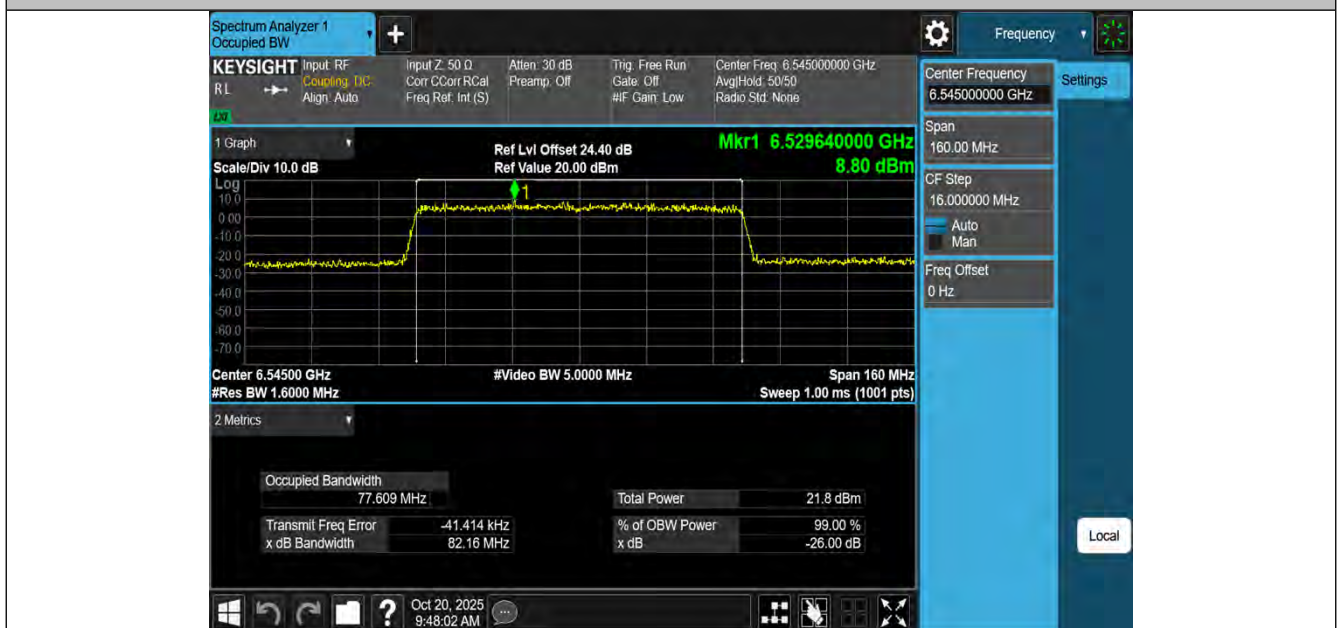
11BE80MIMO-Ant3-6465-PASS



11BE80MIMO-Ant4-6465-PASS



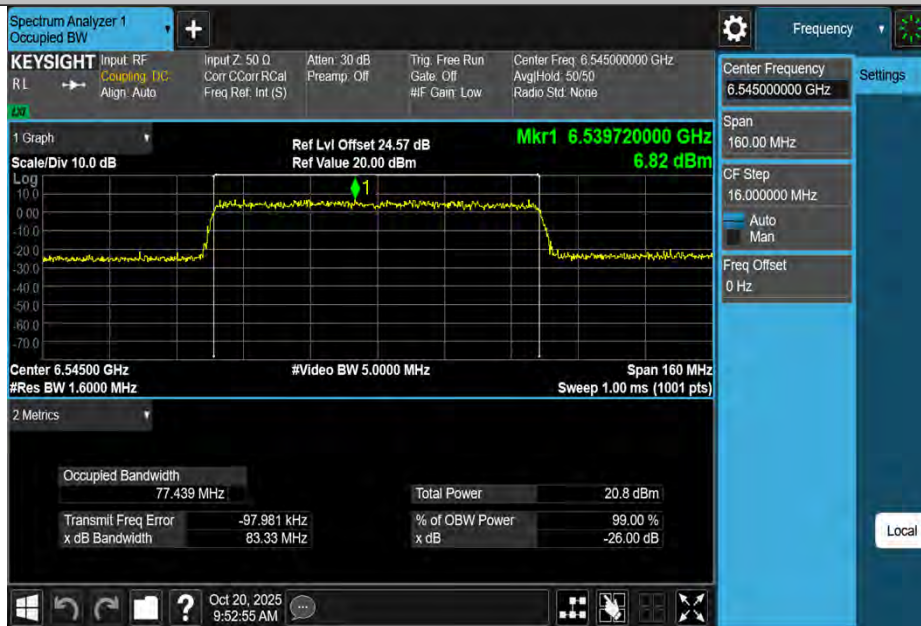
11BE80MIMO-Ant1-6545-PASS



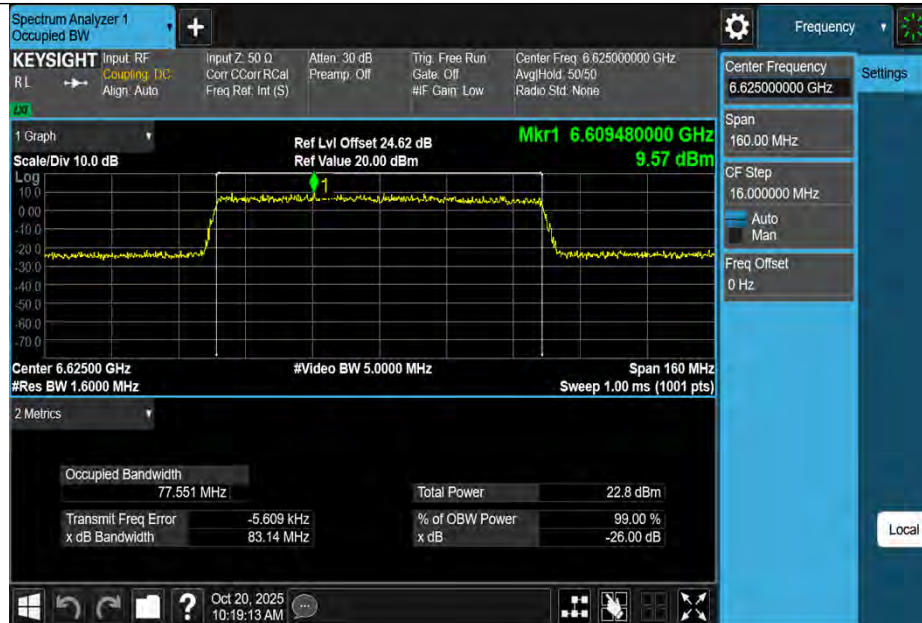
11BE80MIMO-Ant2-6545-PASS



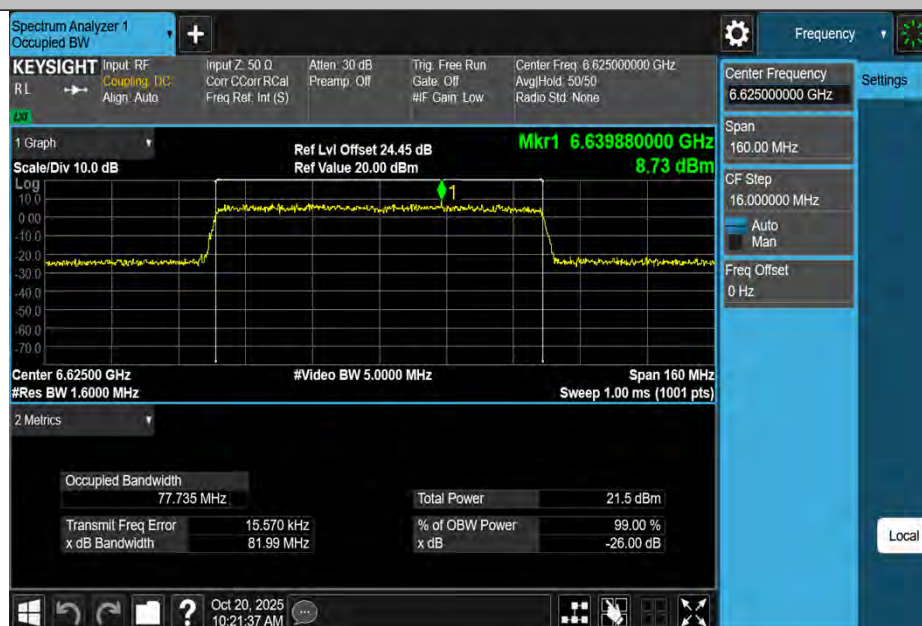
11BE80MIMO-Ant3-6545-PASS



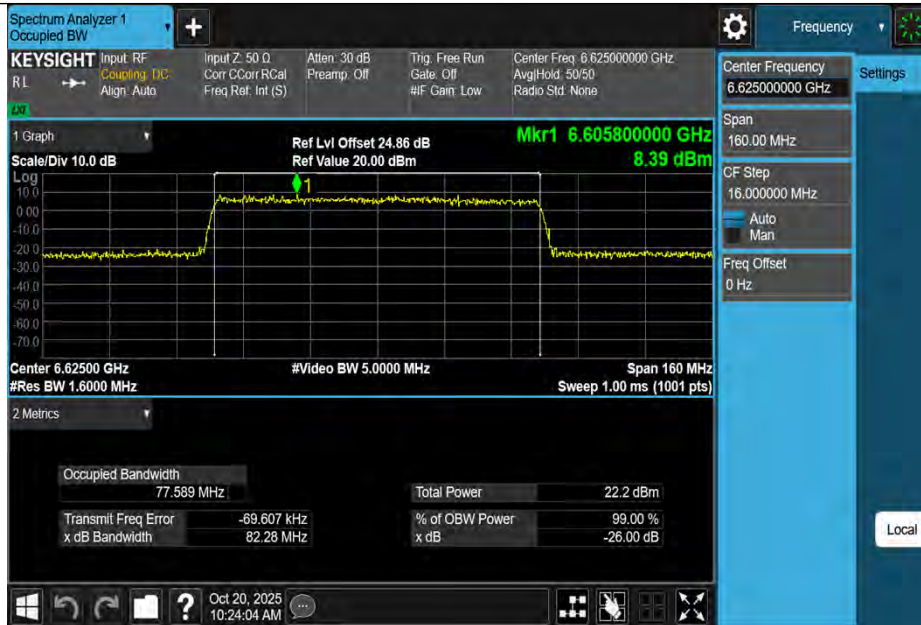
11BE80MIMO-Ant4-6545-PASS



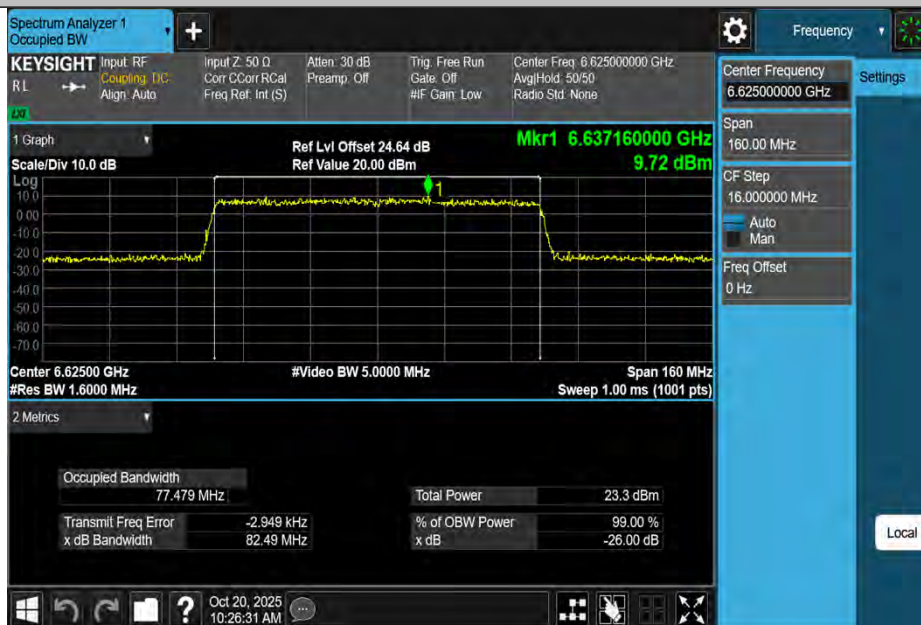
11BE80MIMO-Ant1-6625-PASS



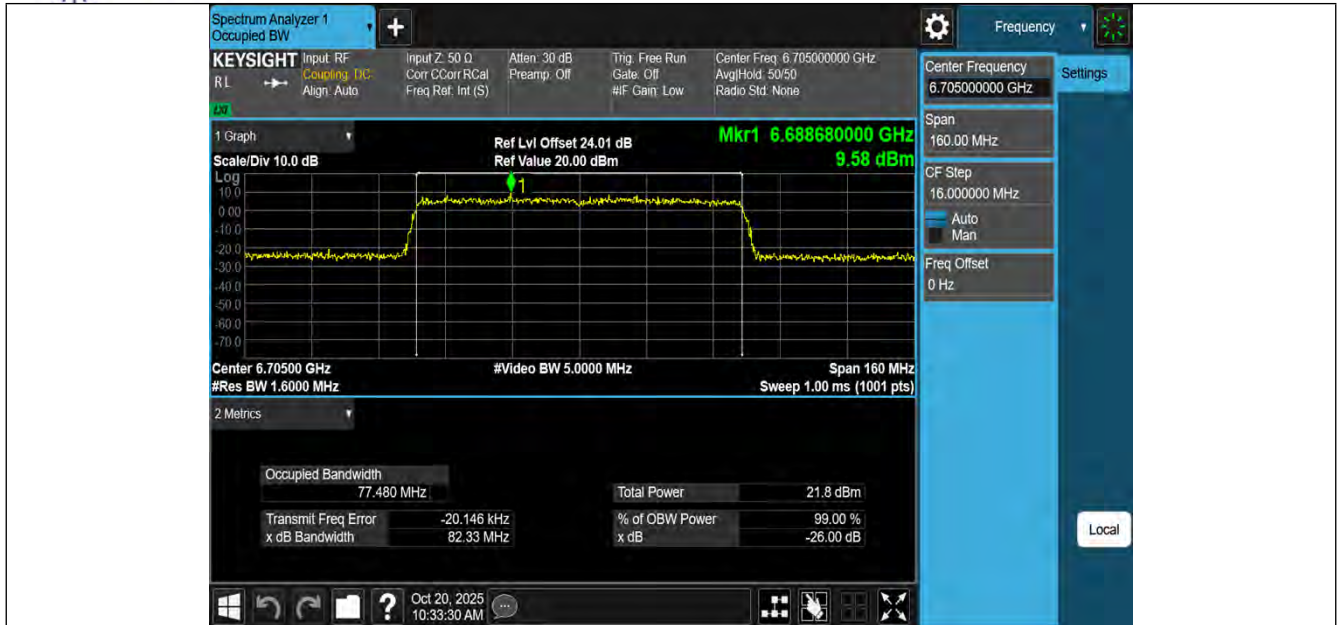
11BE80MIMO-Ant2-6625-PASS



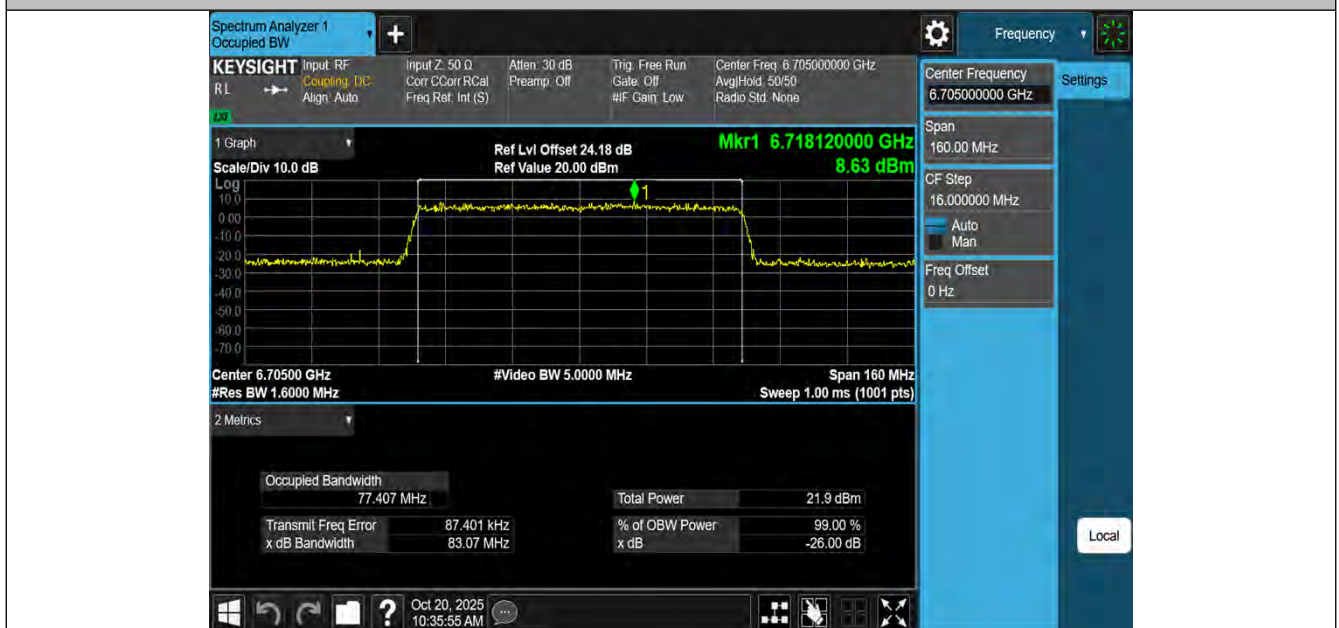
11BE80MIMO-Ant3-6625-PASS



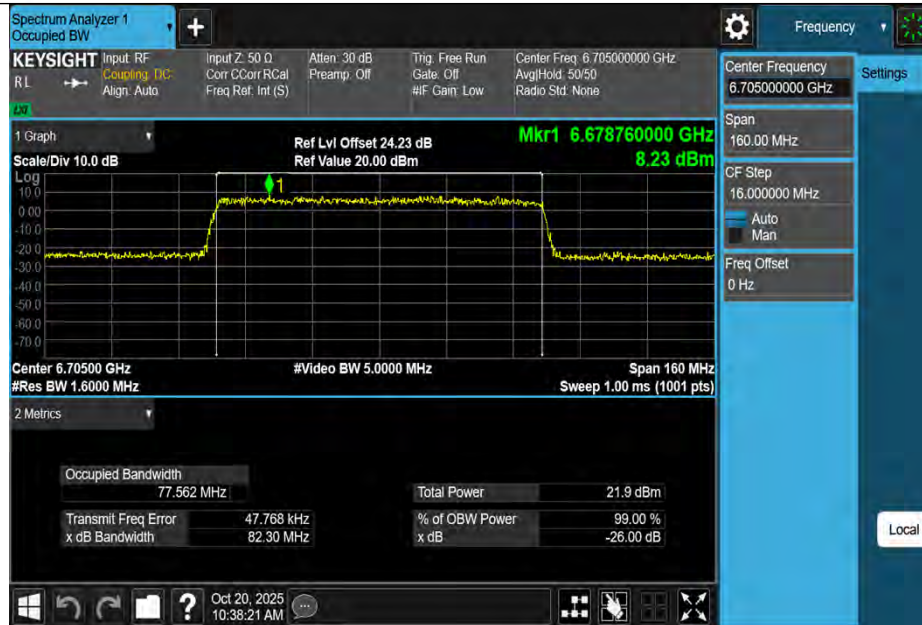
11BE80MIMO-Ant4-6625-PASS



11BE80MIMO-Ant1-6705-PASS



11BE80MIMO-Ant2-6705-PASS



11BE80MIMO-Ant3-6705-PASS



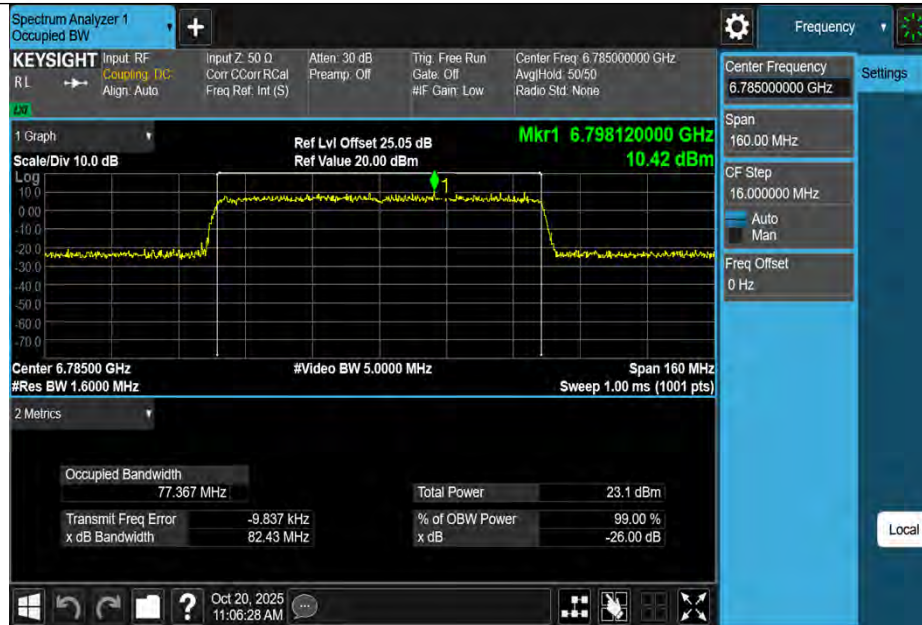
11BE80MIMO-Ant4-6705-PASS



11BE80MIMO-Ant1-6785-PASS



11BE80MIMO-Ant2-6785-PASS



11BE80MIMO-Ant3-6785-PASS



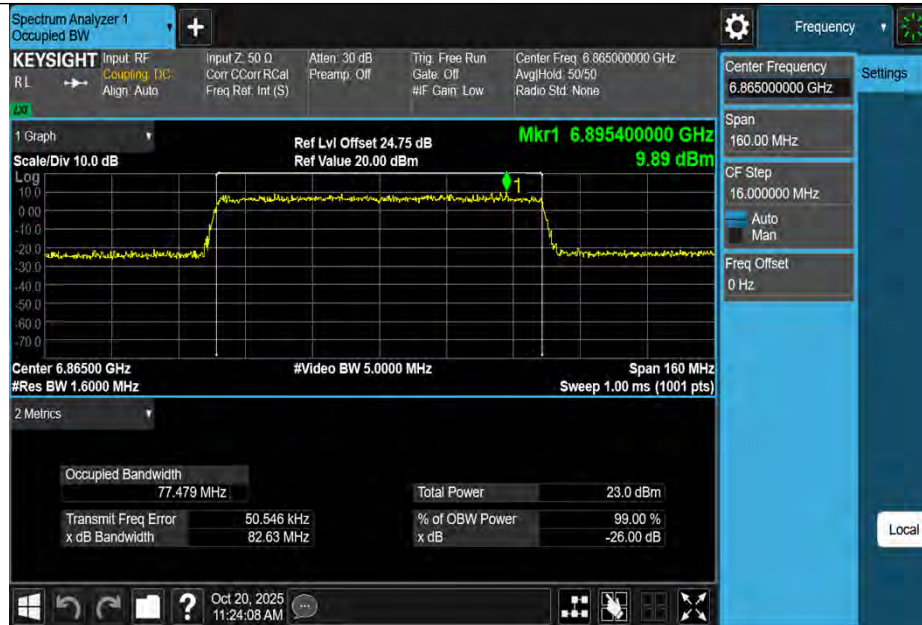
11BE80MIMO-Ant4-6785-PASS



11BE80MIMO-Ant1-6865-PASS



11BE80MIMO-Ant2-6865-PASS



11BE80MIMO-Ant3-6865-PASS



11BE80MIMO-Ant4-6865-PASS



11BE80MIMO-Ant1-6945-PASS



11BE80MIMO-Ant2-6945-PASS



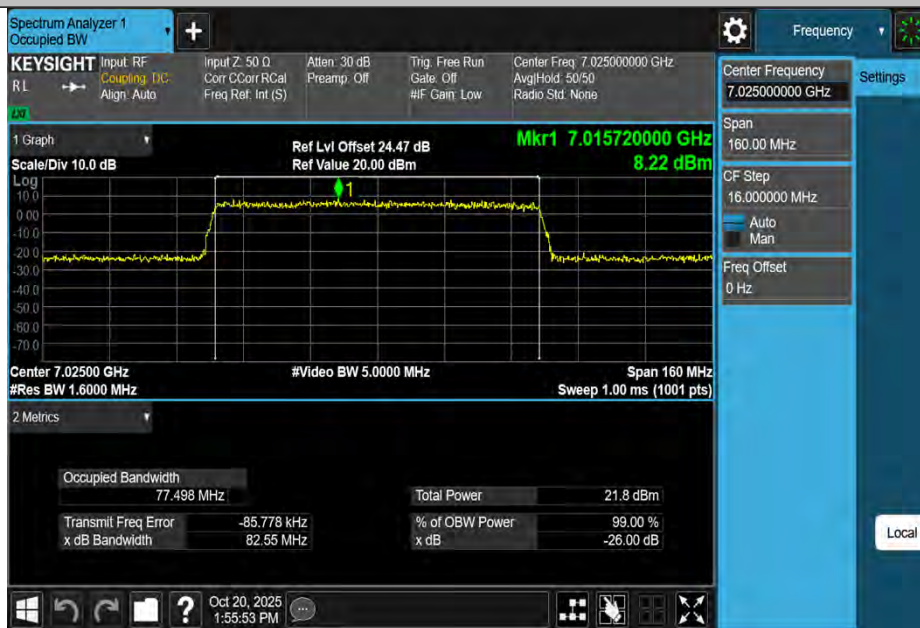
11BE80MIMO-Ant3-6945-PASS



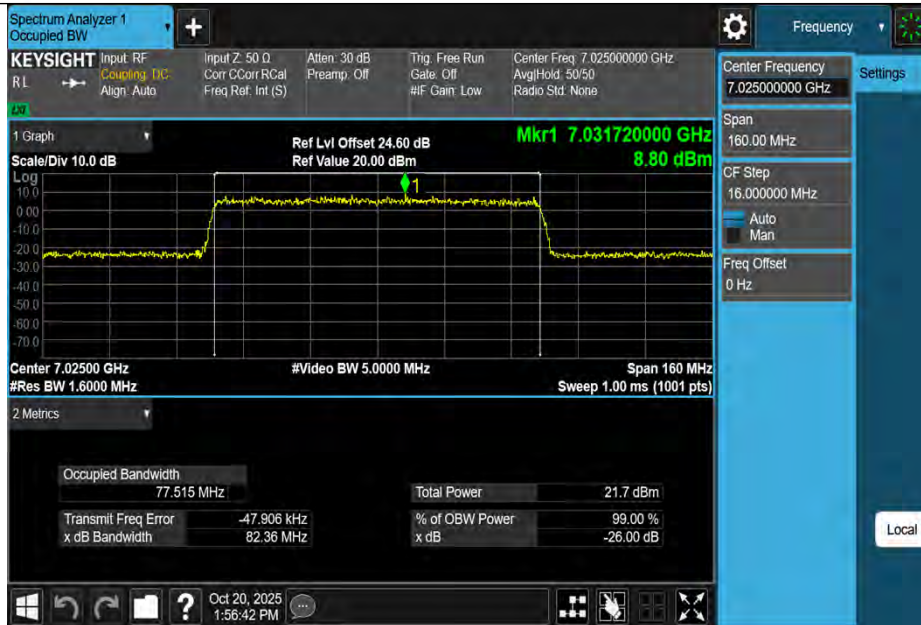
11BE80MIMO-Ant4-6945-PASS



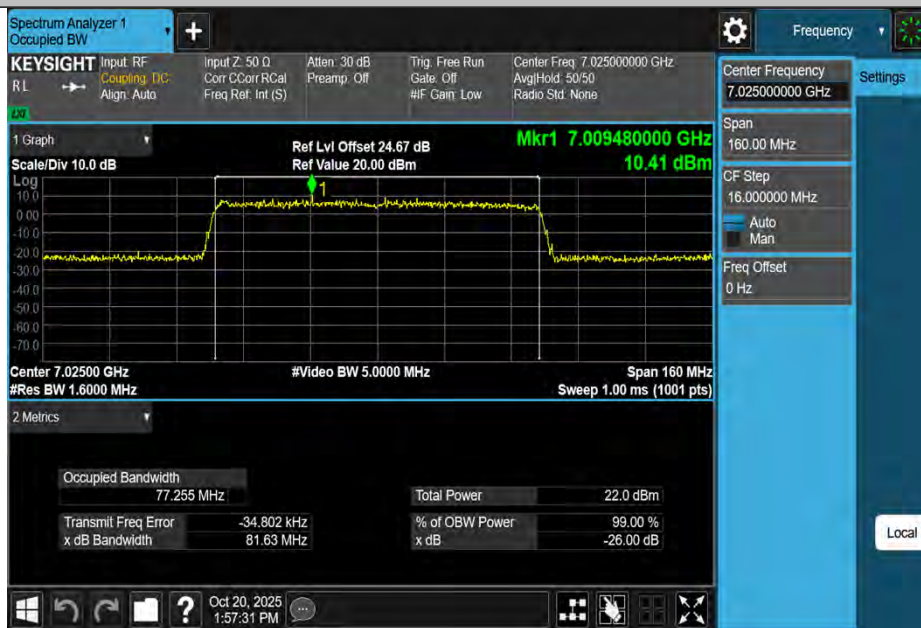
11BE80MIMO-Ant1-7025-PASS



11BE80MIMO-Ant2-7025-PASS



11BE80MIMO-Ant3-7025-PASS



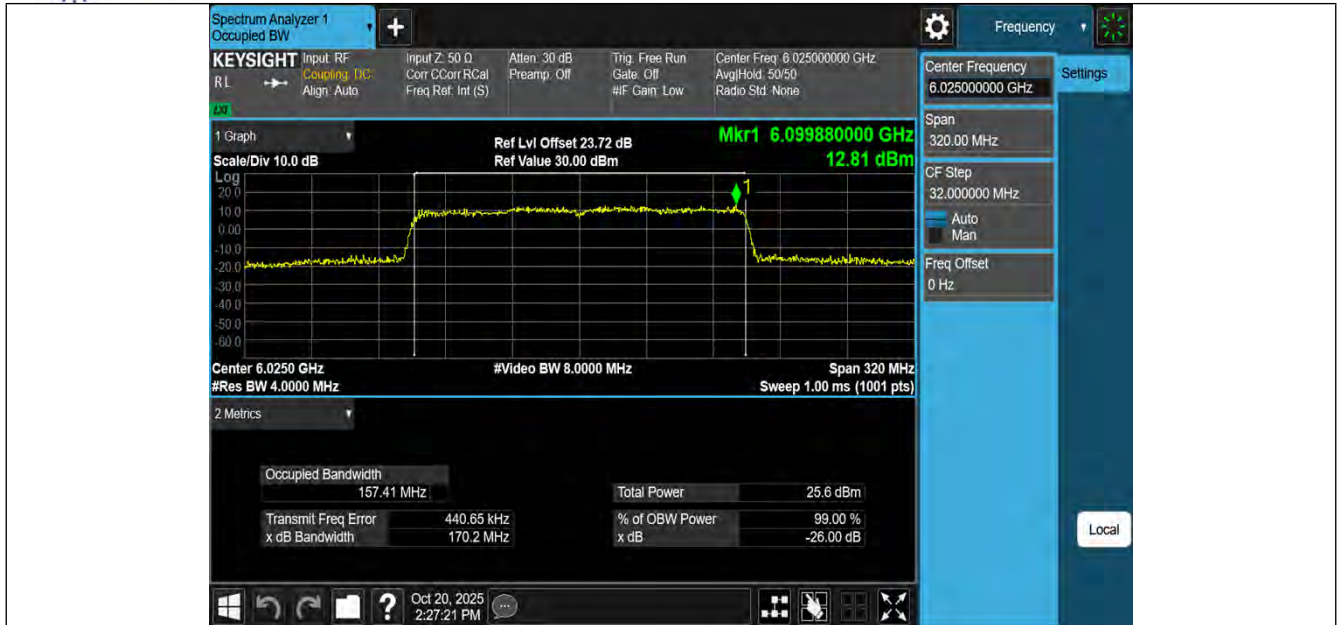
11BE80MIMO-Ant4-7025-PASS



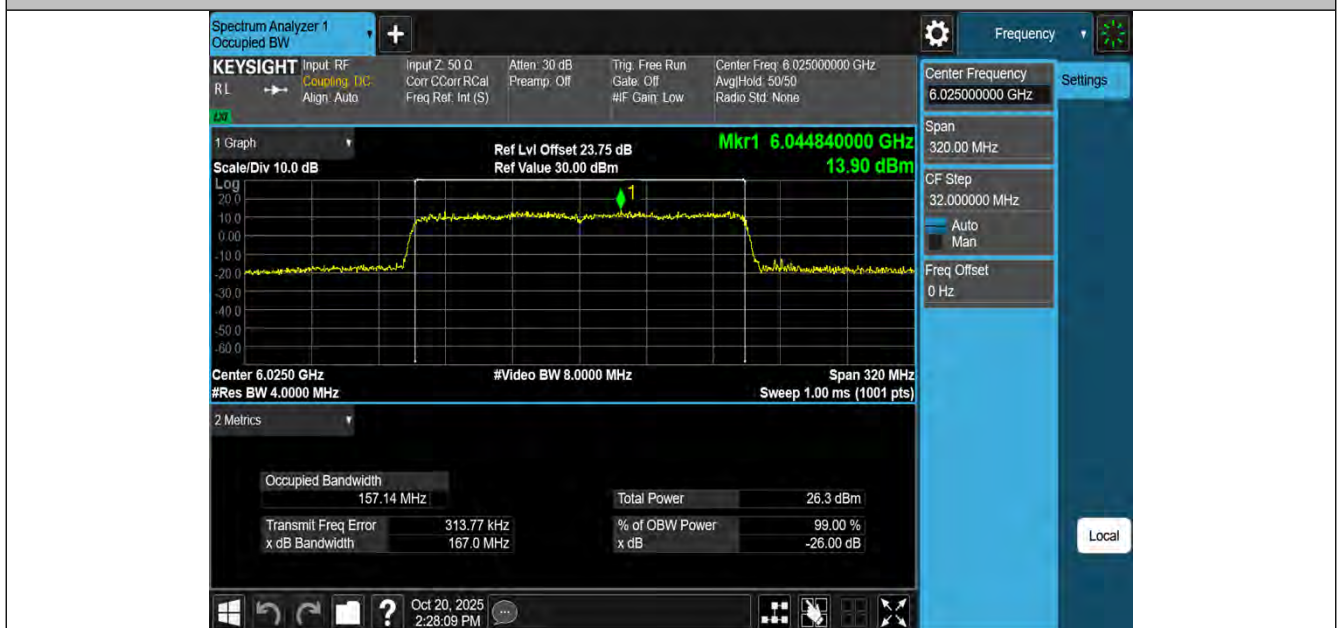
11BE160MIMO-Ant1-6025-PASS



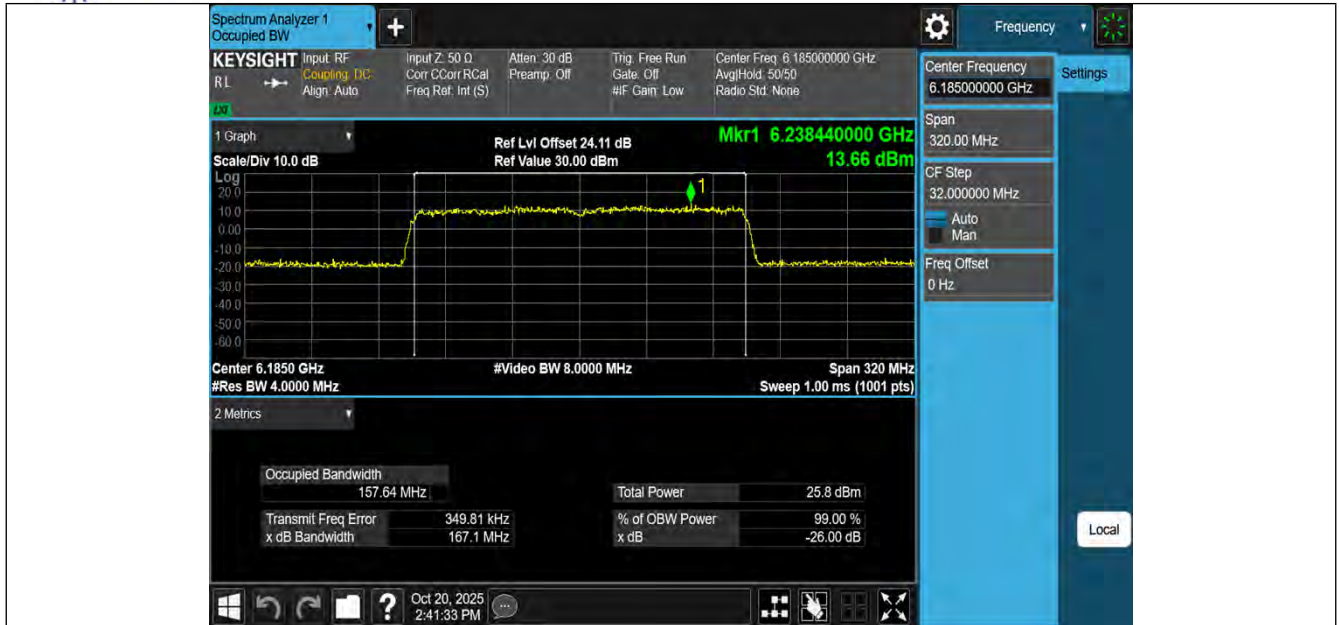
11BE160MIMO-Ant2-6025-PASS



11BE160MIMO-Ant3-6025-PASS



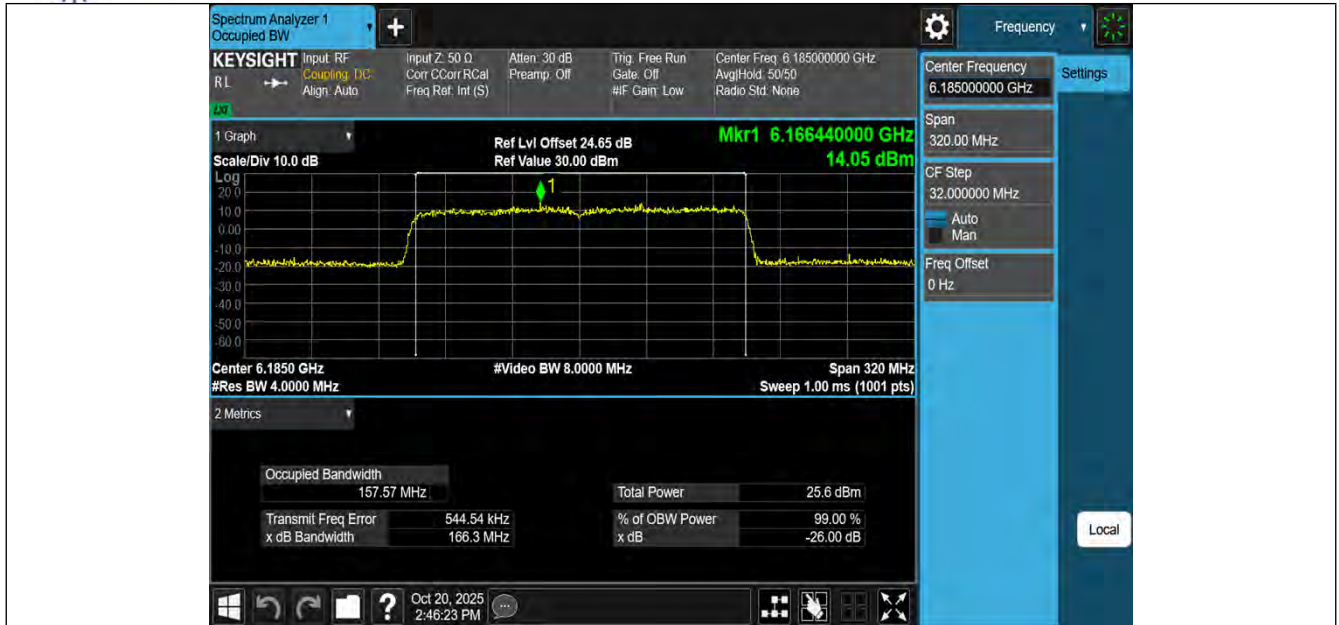
11BE160MIMO-Ant4-6025-PASS



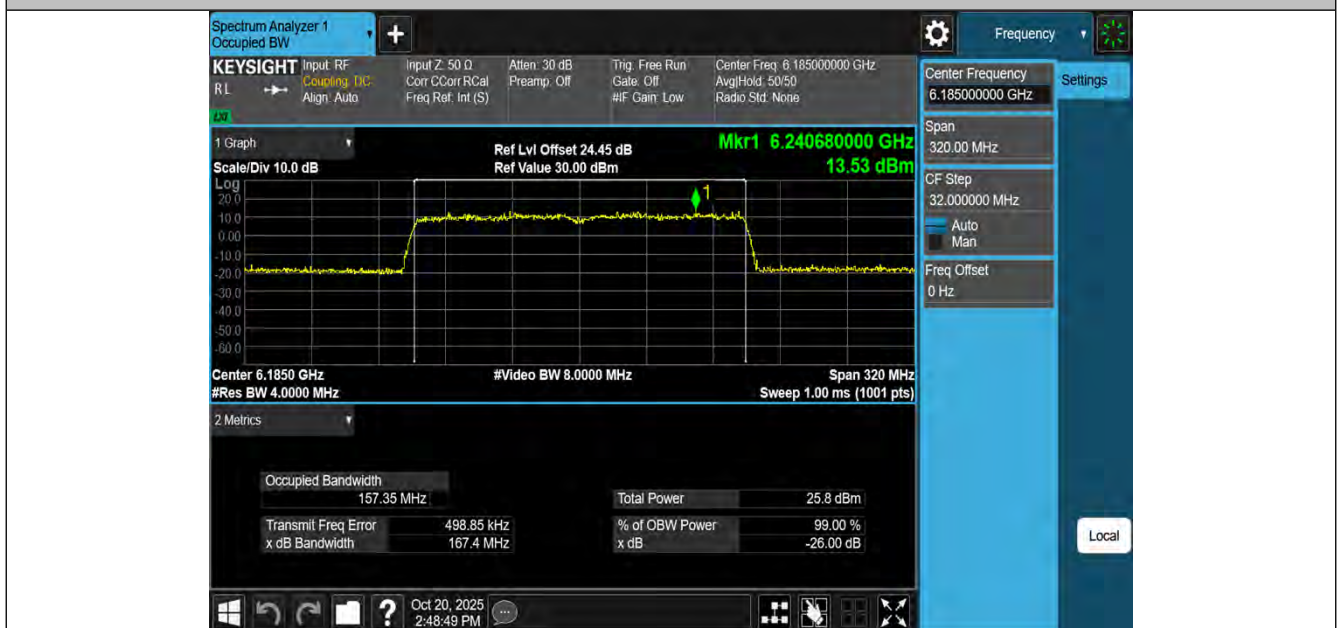
11BE160MIMO-Ant1-6185-PASS



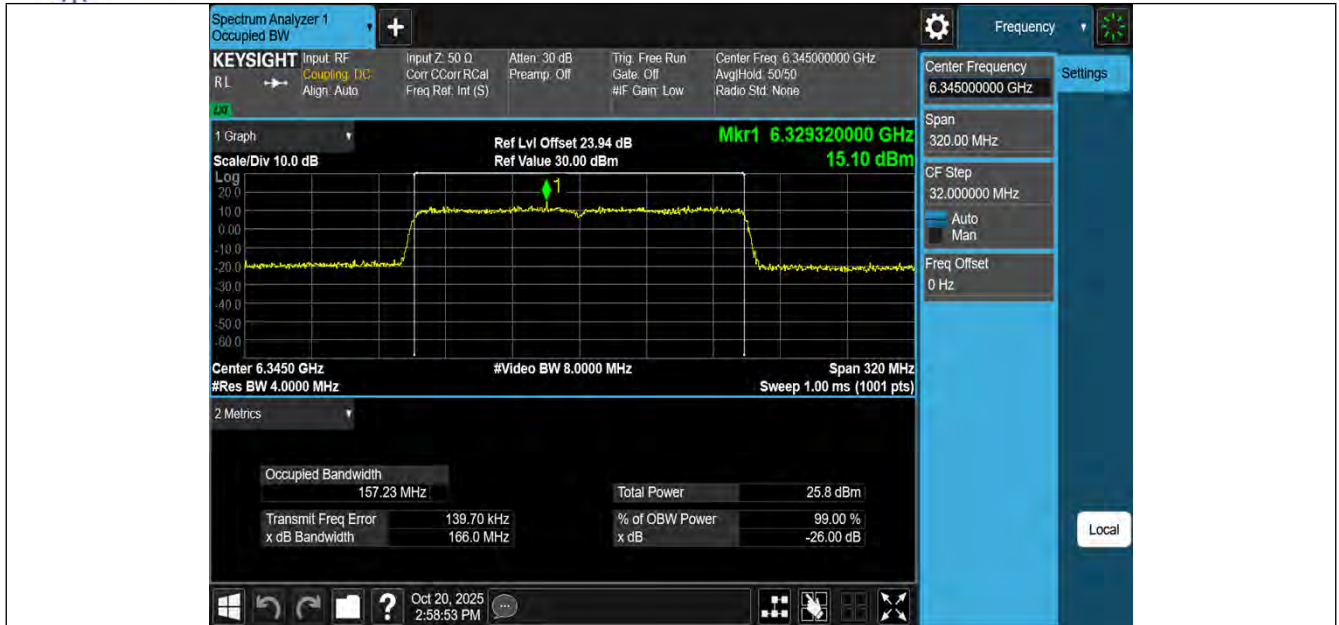
11BE160MIMO-Ant2-6185-PASS



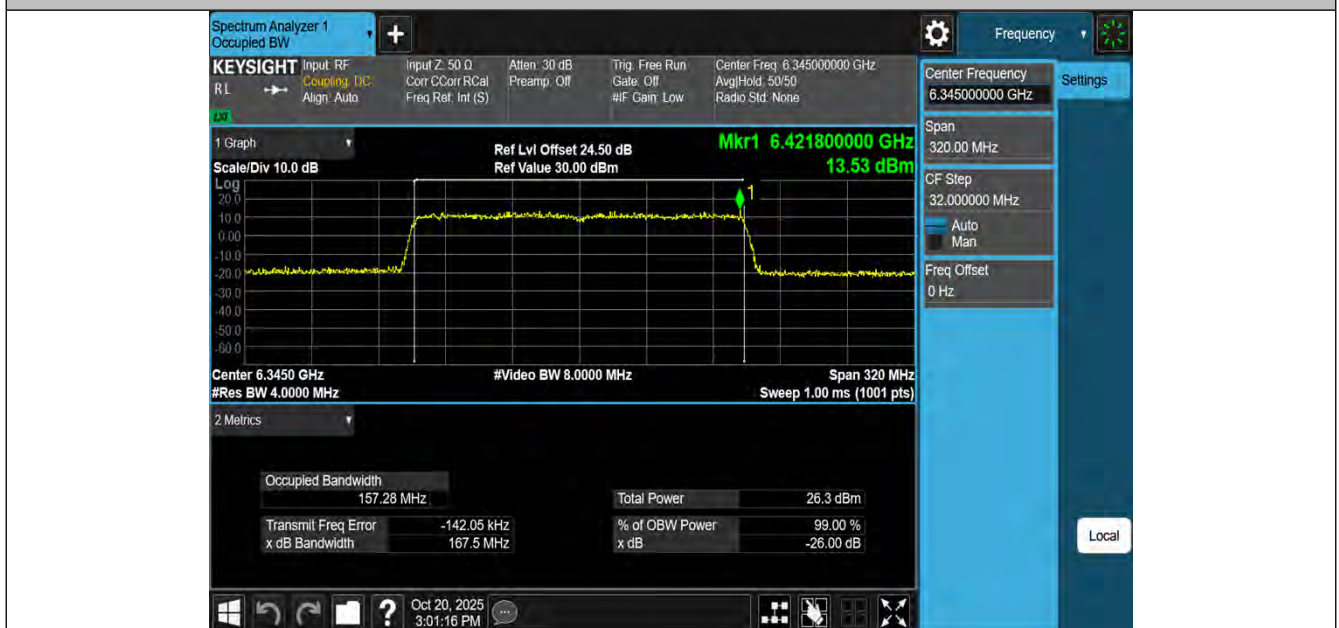
11BE160MIMO-Ant3-6185-PASS



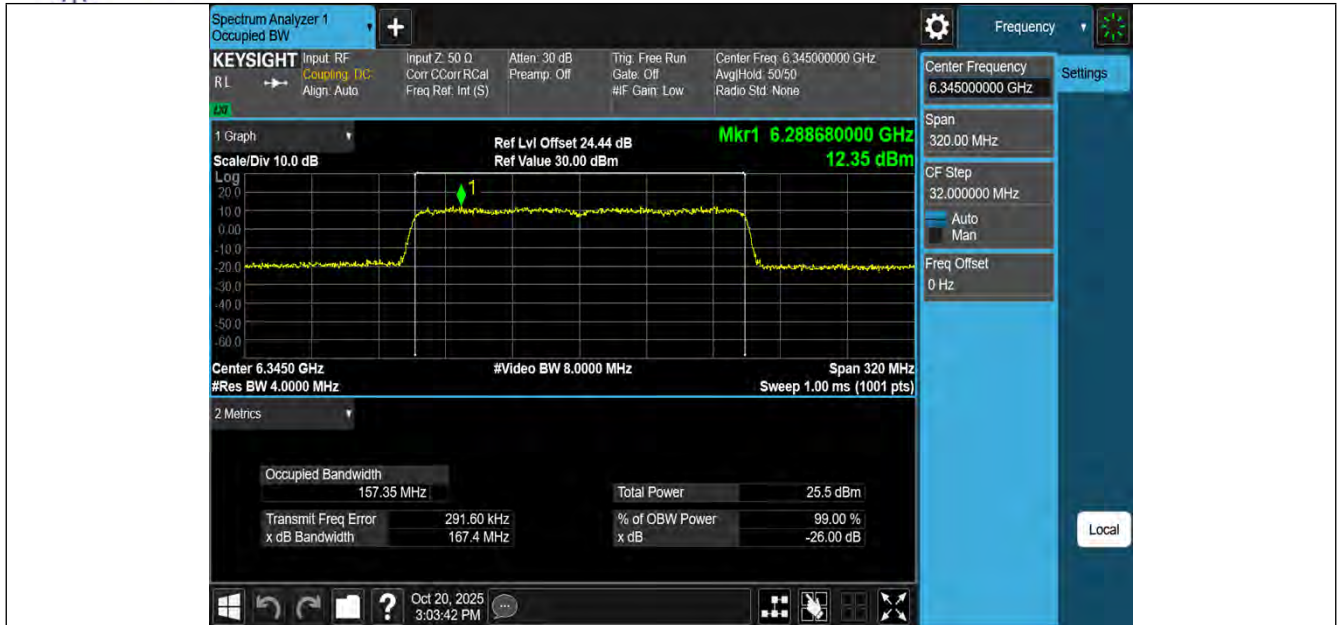
11BE160MIMO-Ant4-6185-PASS



11BE160MIMO-Ant1-6345-PASS



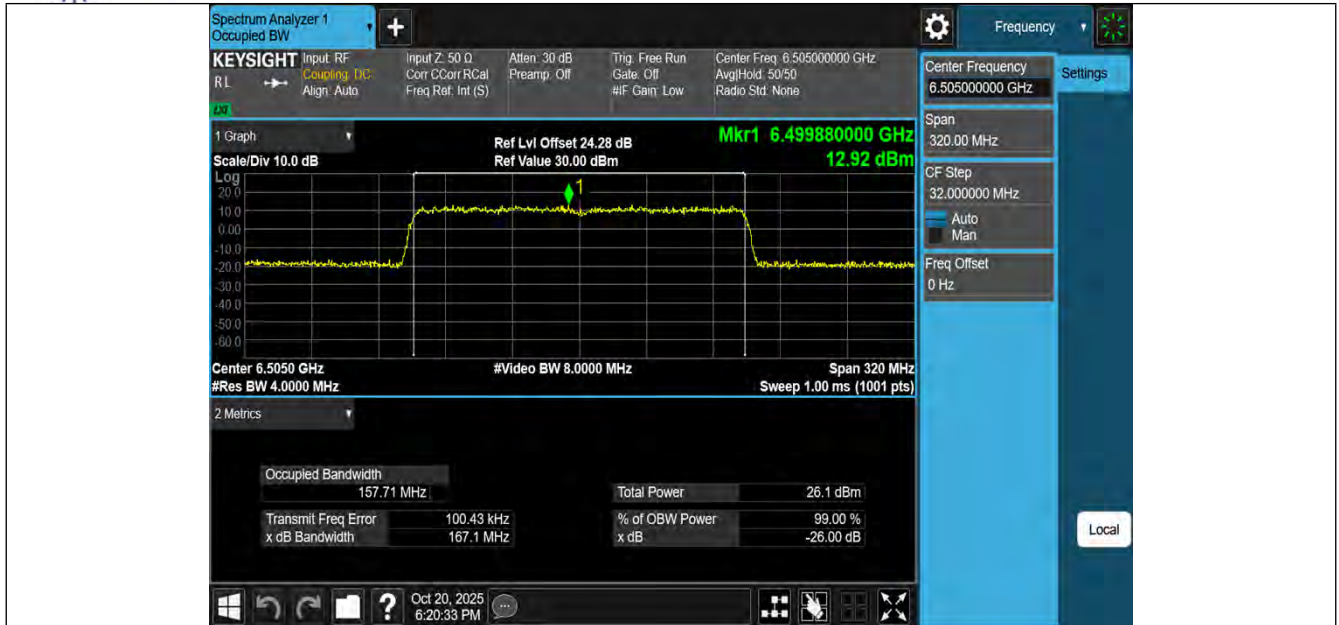
11BE160MIMO-Ant2-6345-PASS



11BE160MIMO-Ant3-6345-PASS



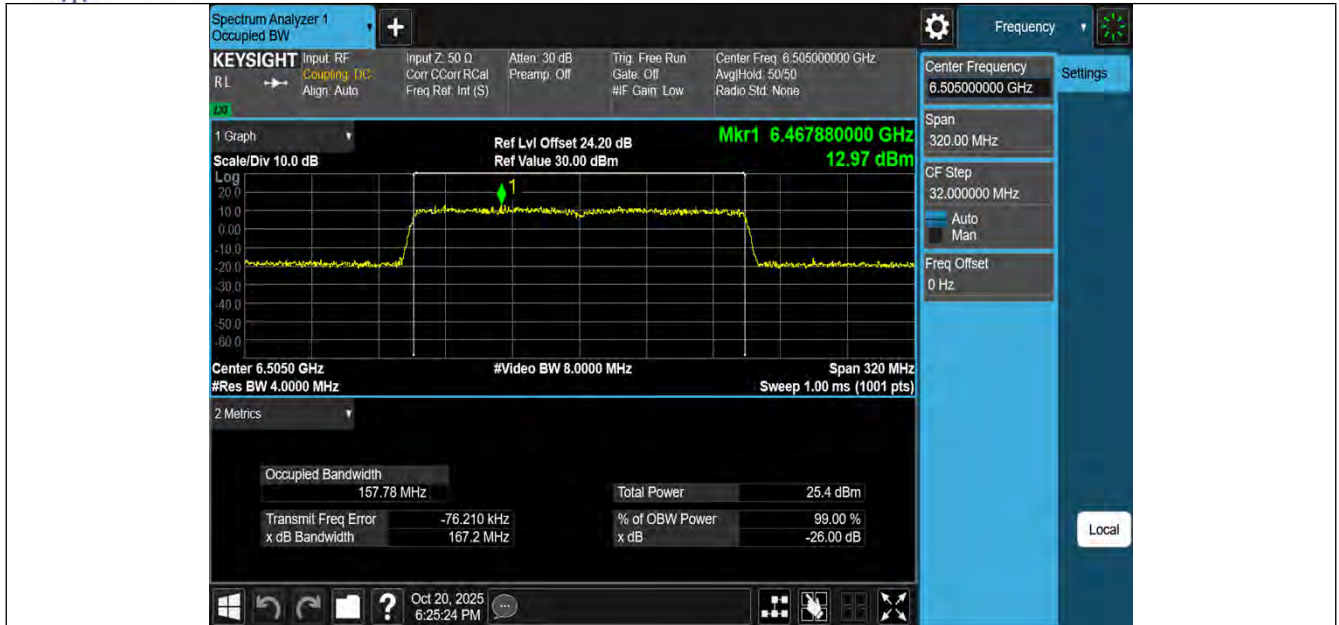
11BE160MIMO-Ant4-6345-PASS



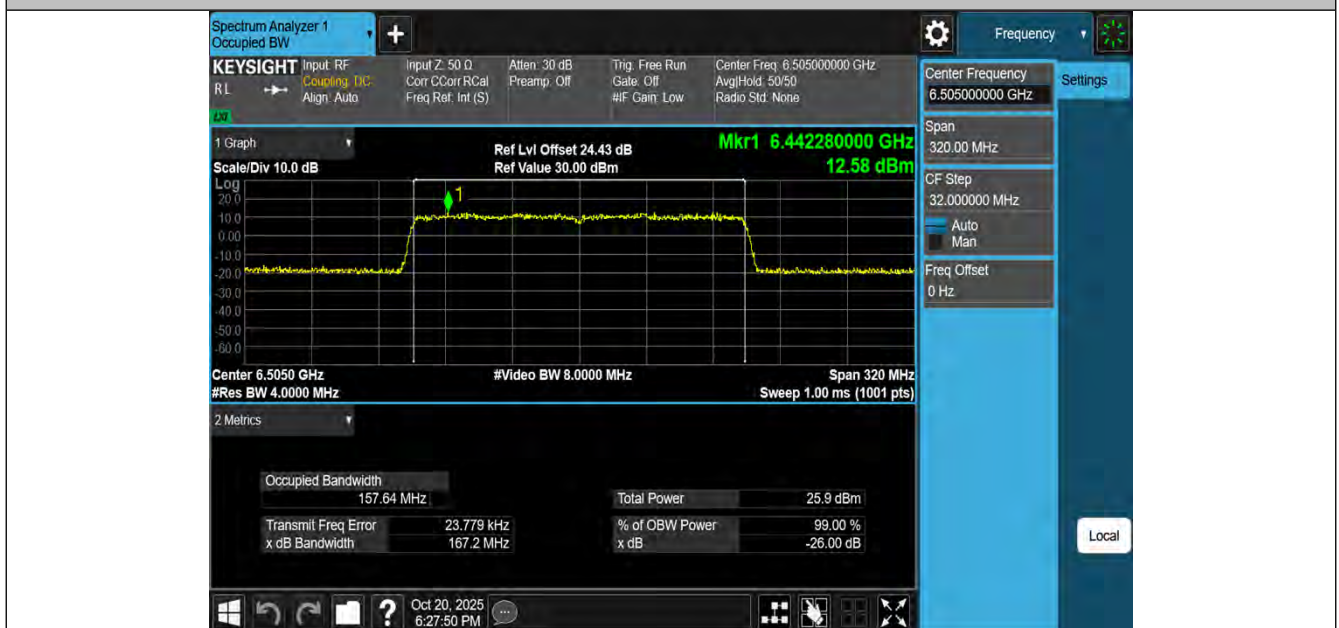
11BE160MIMO-Ant1-6505-PASS



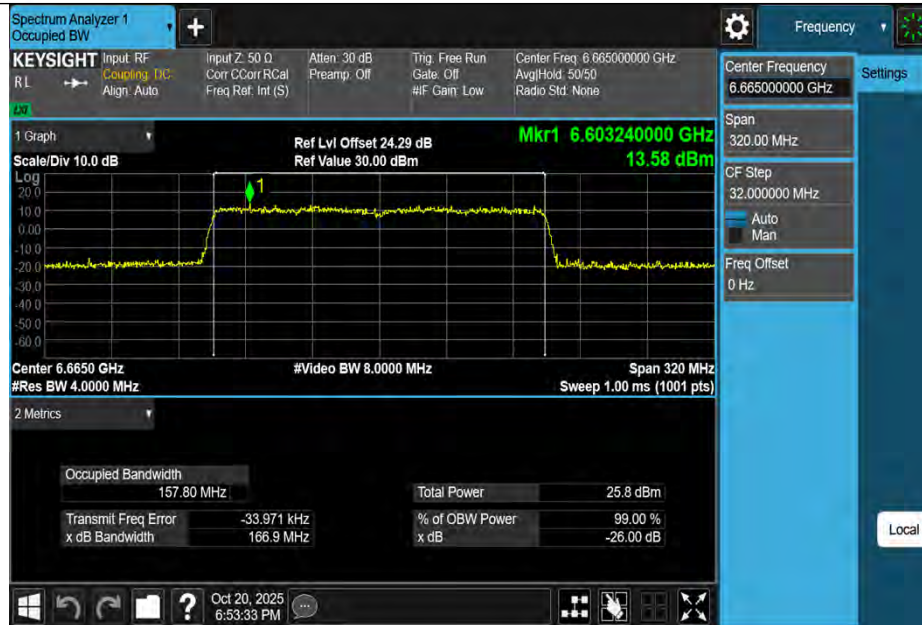
11BE160MIMO-Ant2-6505-PASS



11BE160MIMO-Ant3-6505-PASS



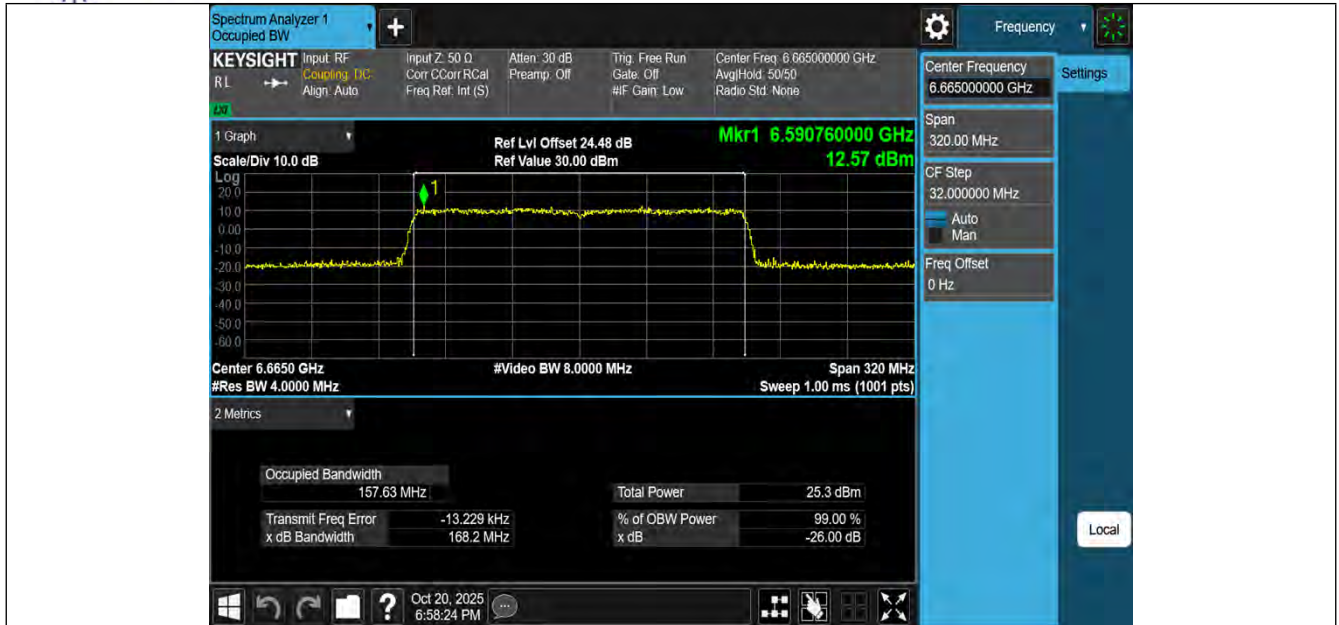
11BE160MIMO-Ant4-6505-PASS



11BE160MIMO-Ant1-6665-PASS



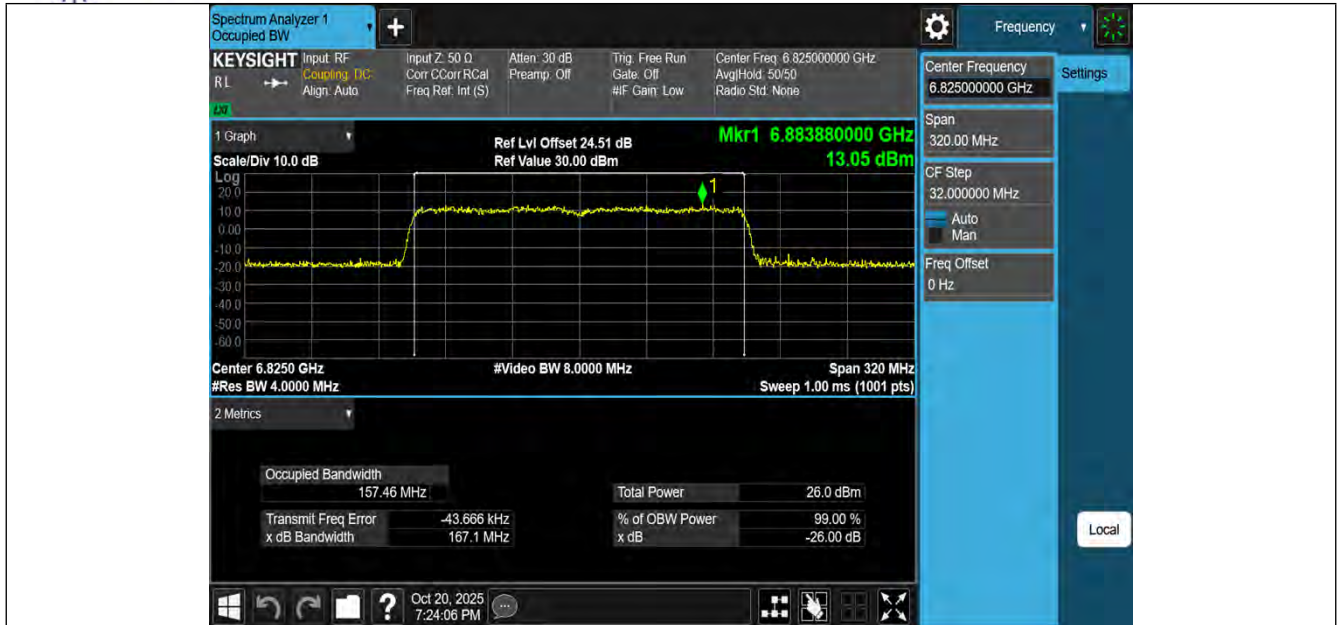
11BE160MIMO-Ant2-6665-PASS



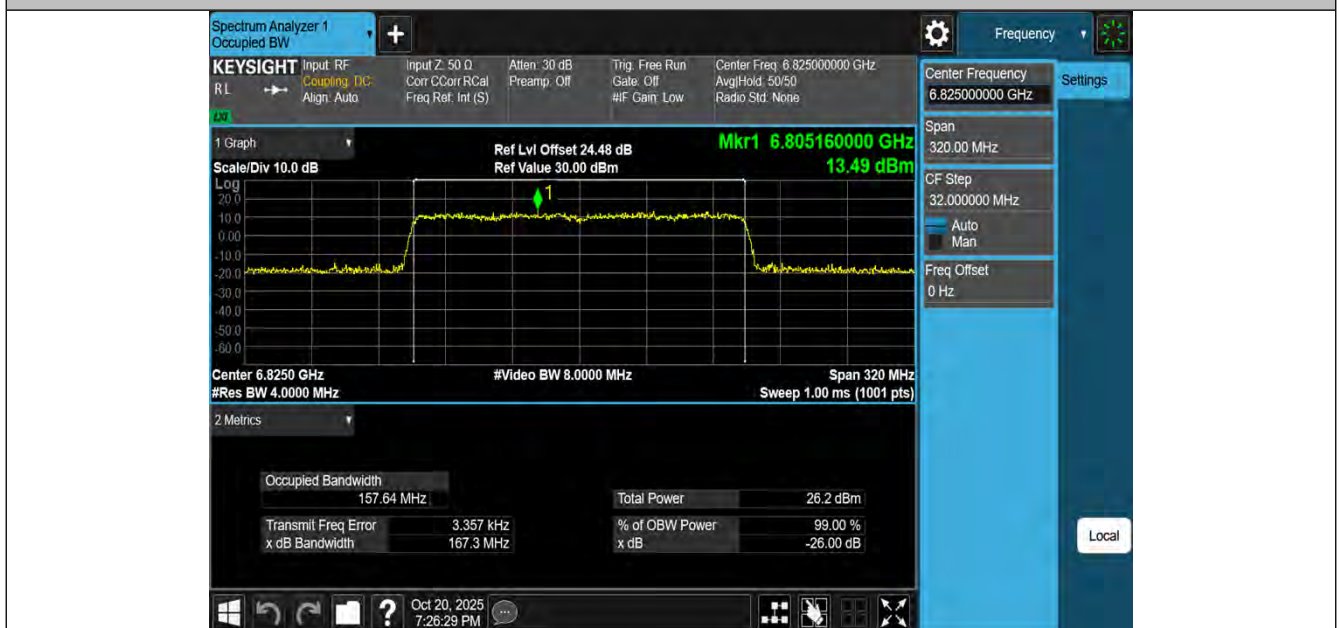
11BE160MIMO-Ant3-6665-PASS



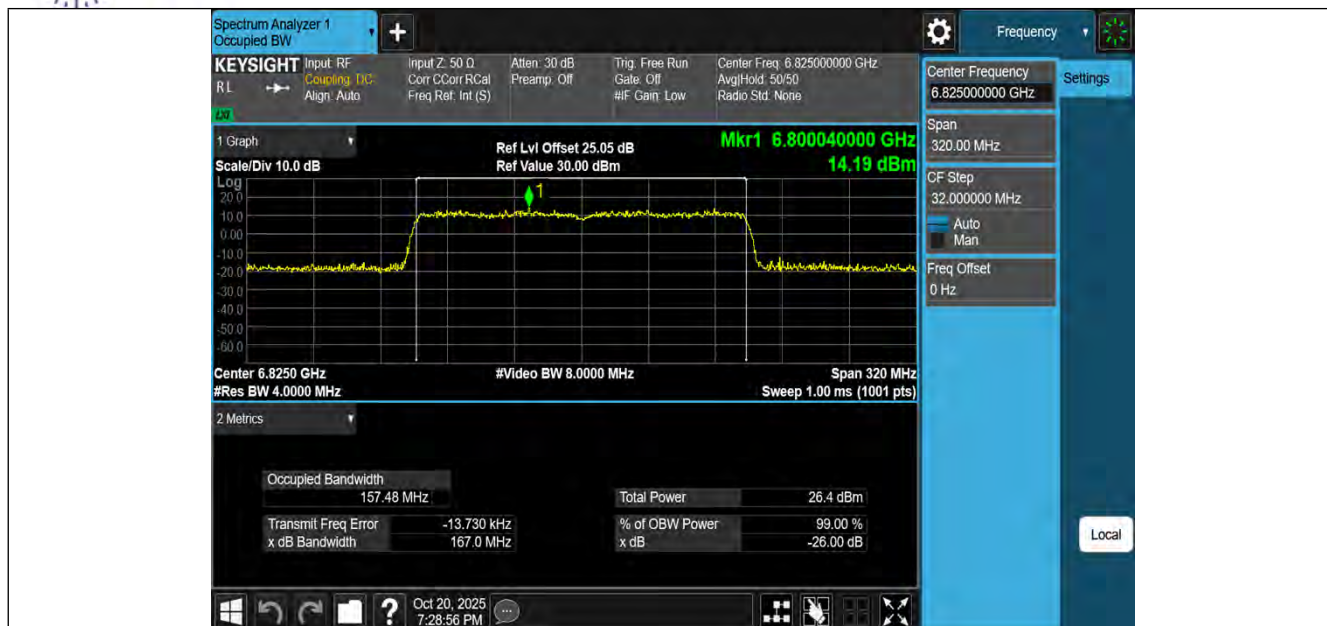
11BE160MIMO-Ant4-6665-PASS



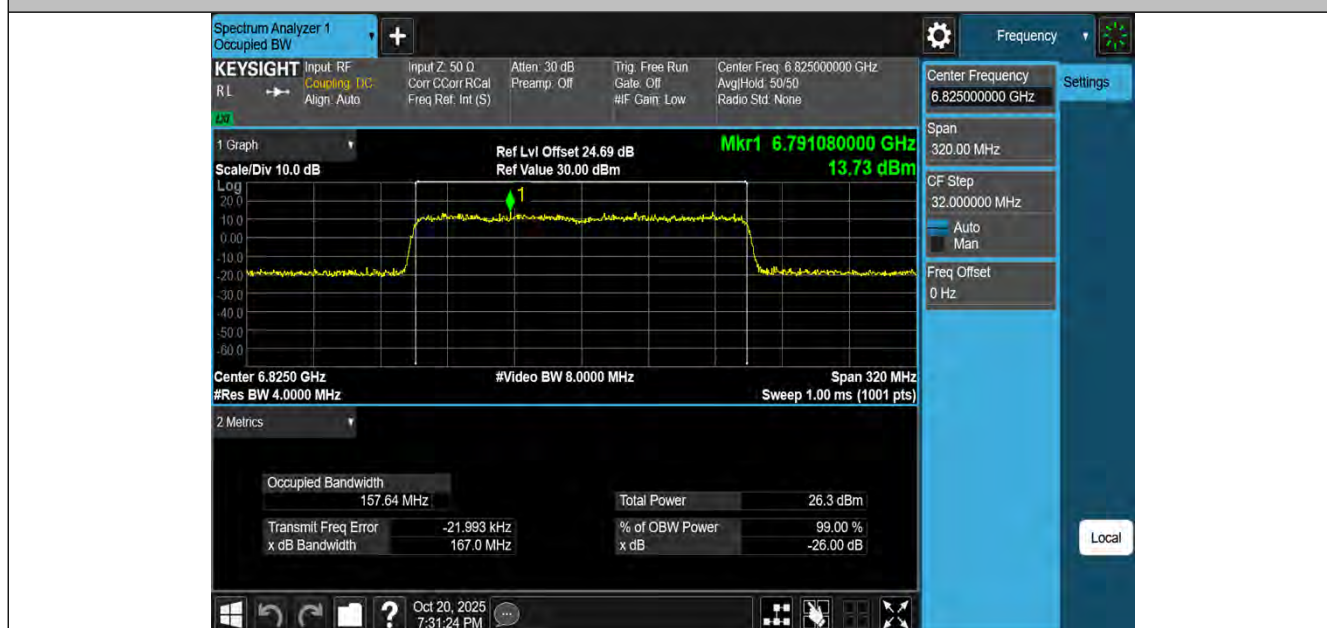
11BE160MIMO-Ant1-6825-PASS



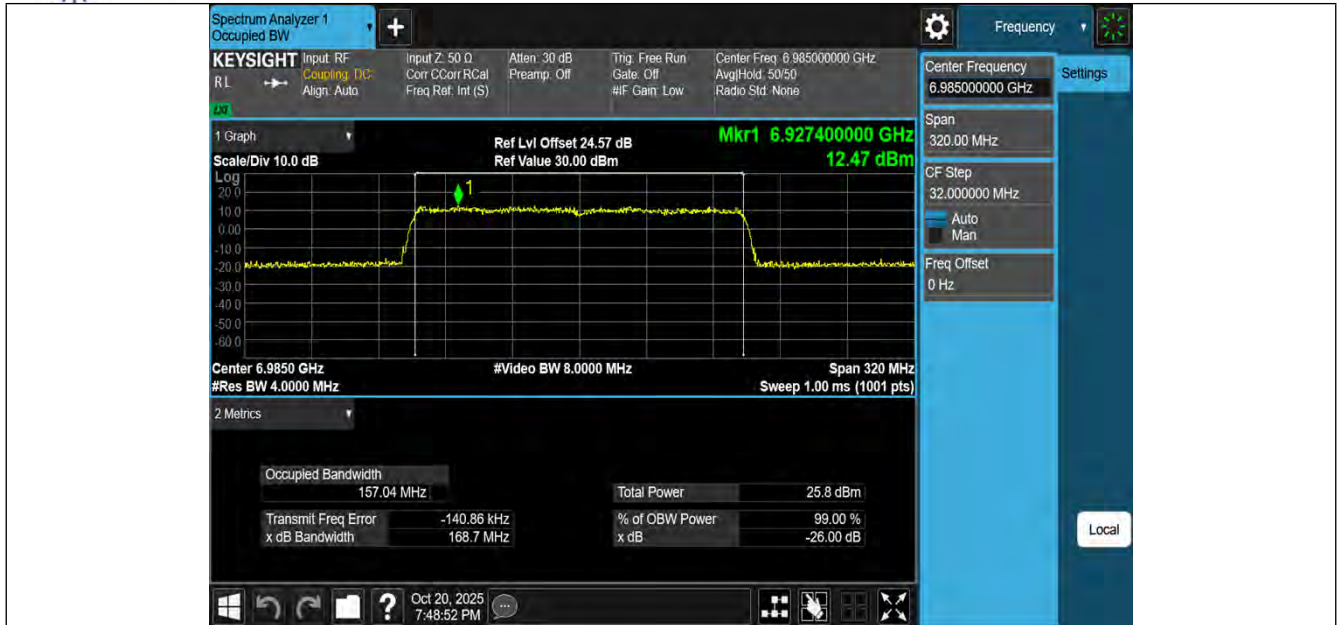
11BE160MIMO-Ant2-6825-PASS



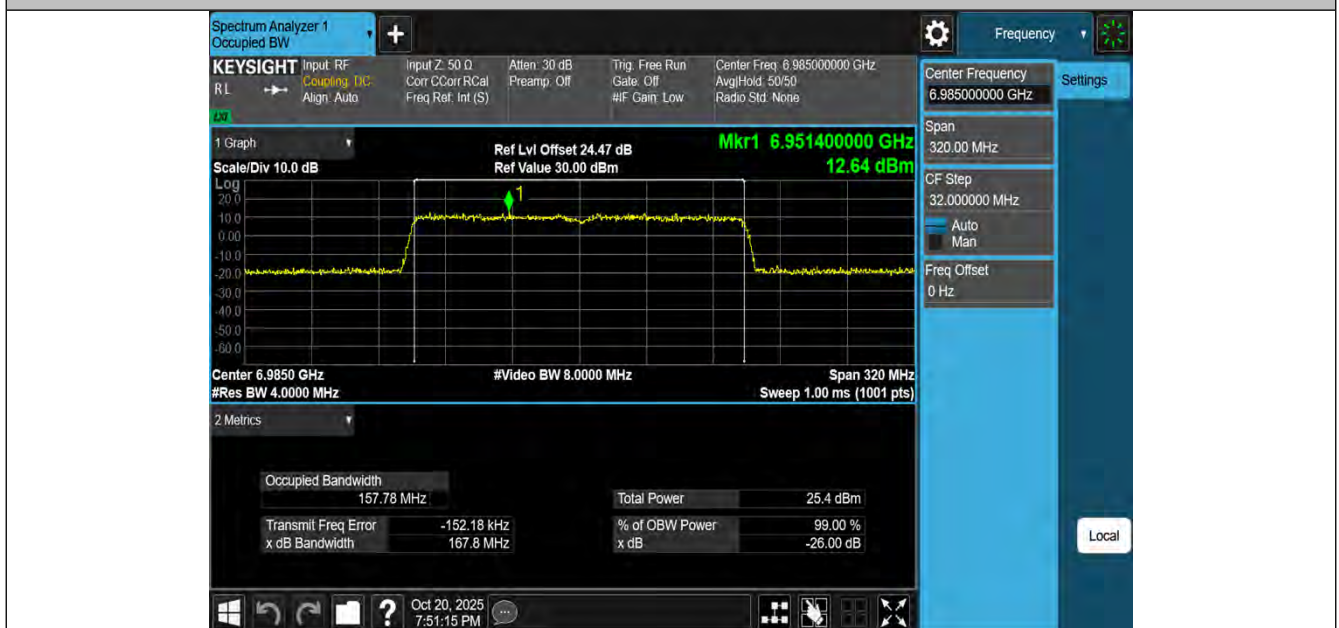
11BE160MIMO-Ant3-6825-PASS



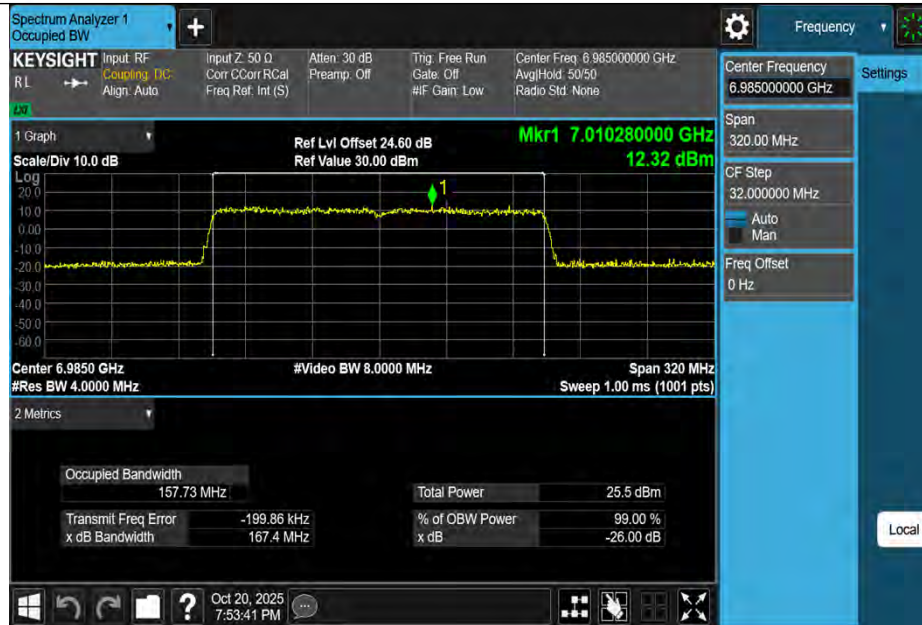
11BE160MIMO-Ant4-6825-PASS



11BE160MIMO-Ant1-6985-PASS



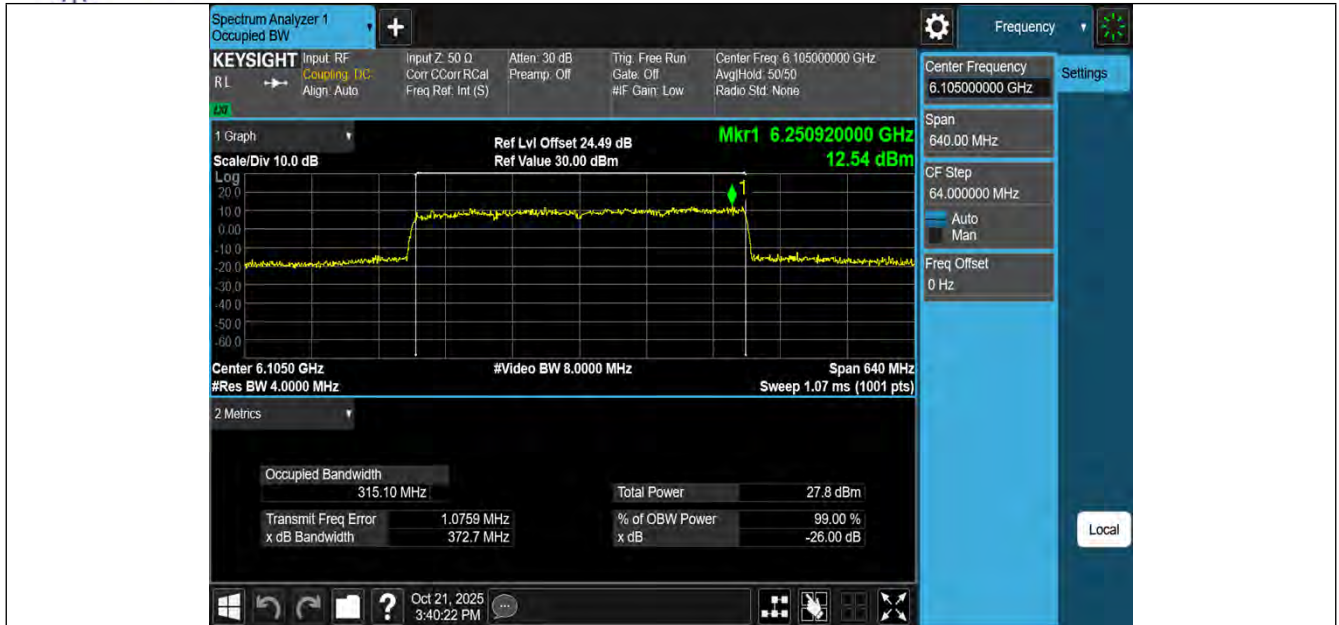
11BE160MIMO-Ant2-6985-PASS



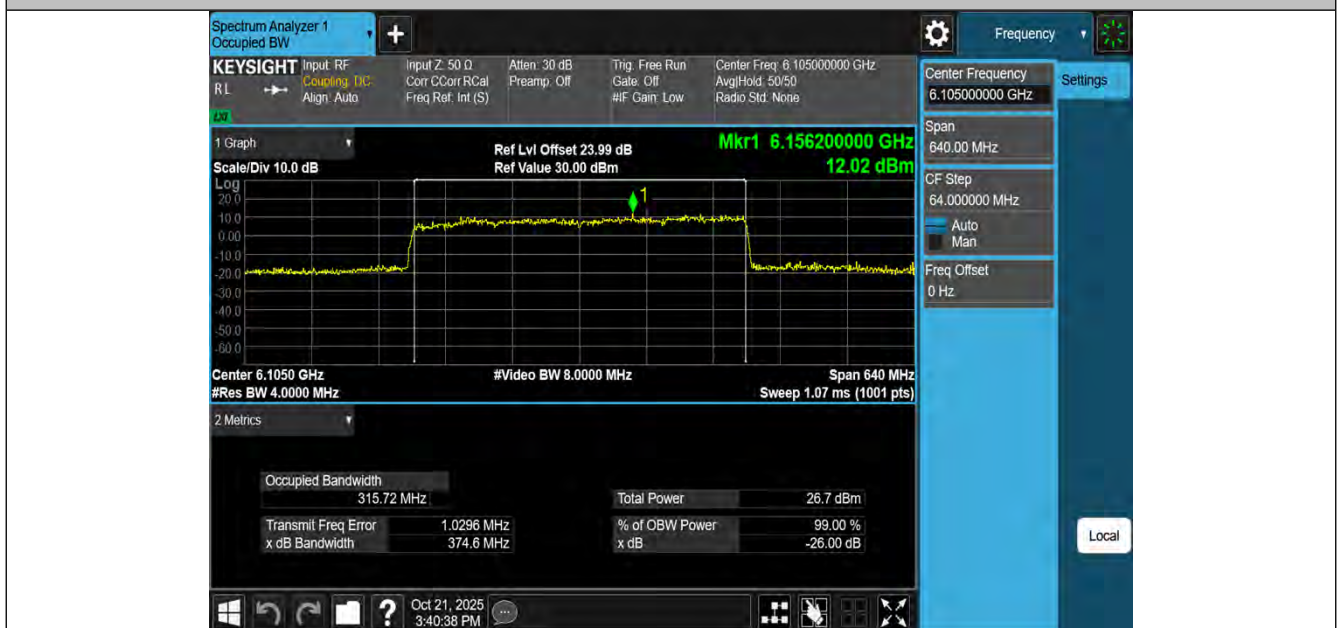
11BE160MIMO-Ant3-6985-PASS



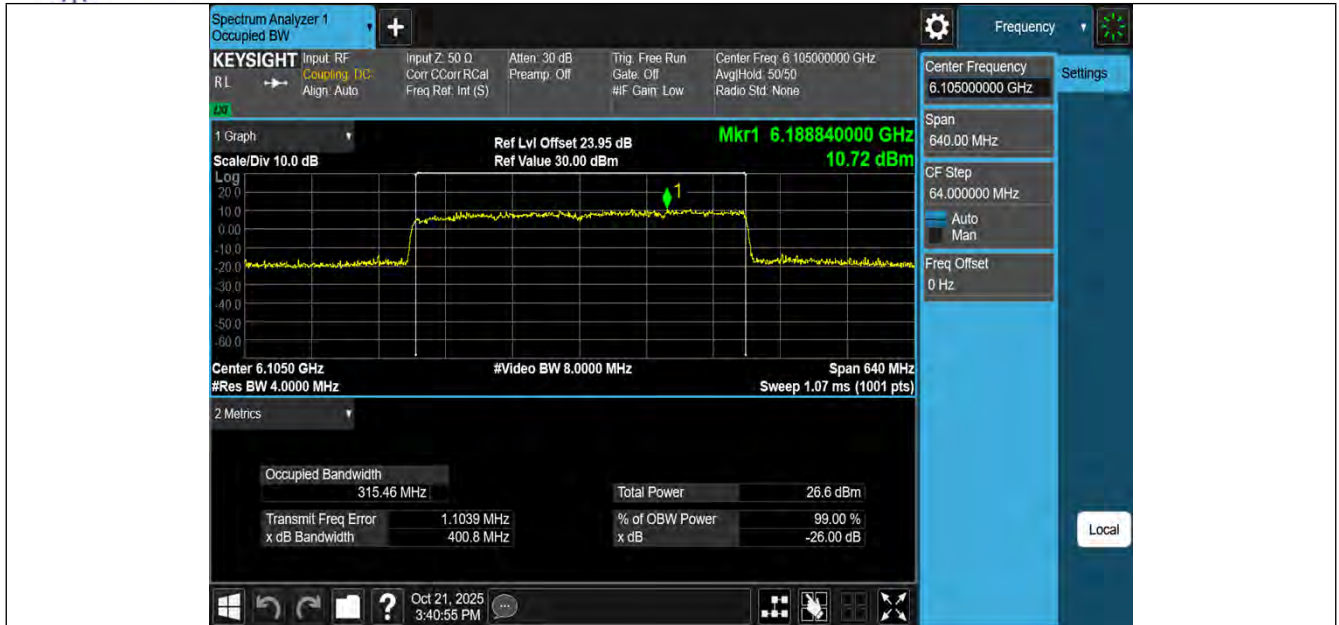
11BE160MIMO-Ant4-6985-PASS



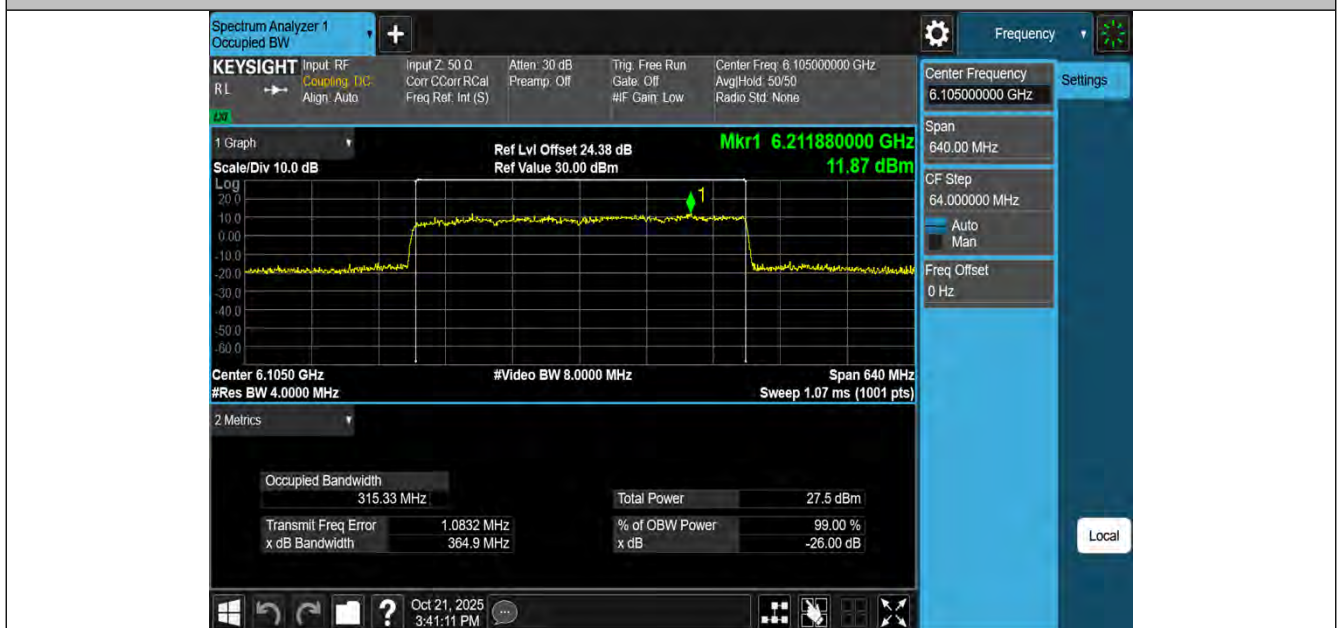
11BE320MIMO-Ant1-6105-PASS



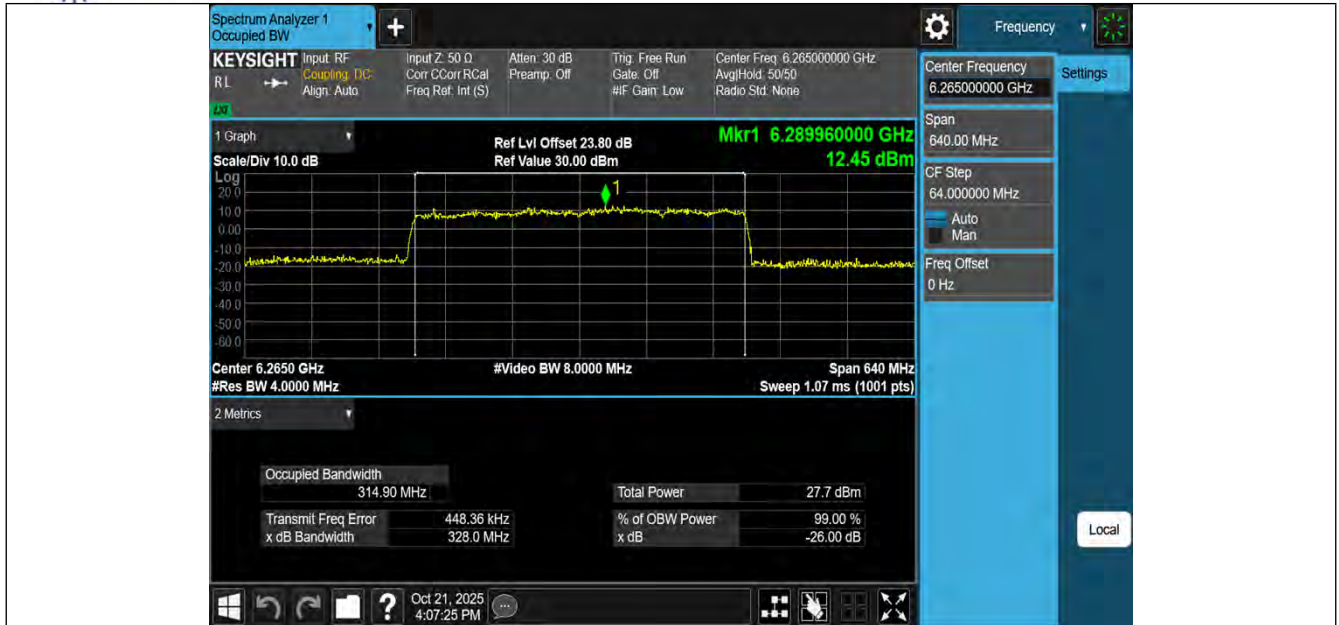
11BE320MIMO-Ant2-6105-PASS



11BE320MIMO-Ant3-6105-PASS



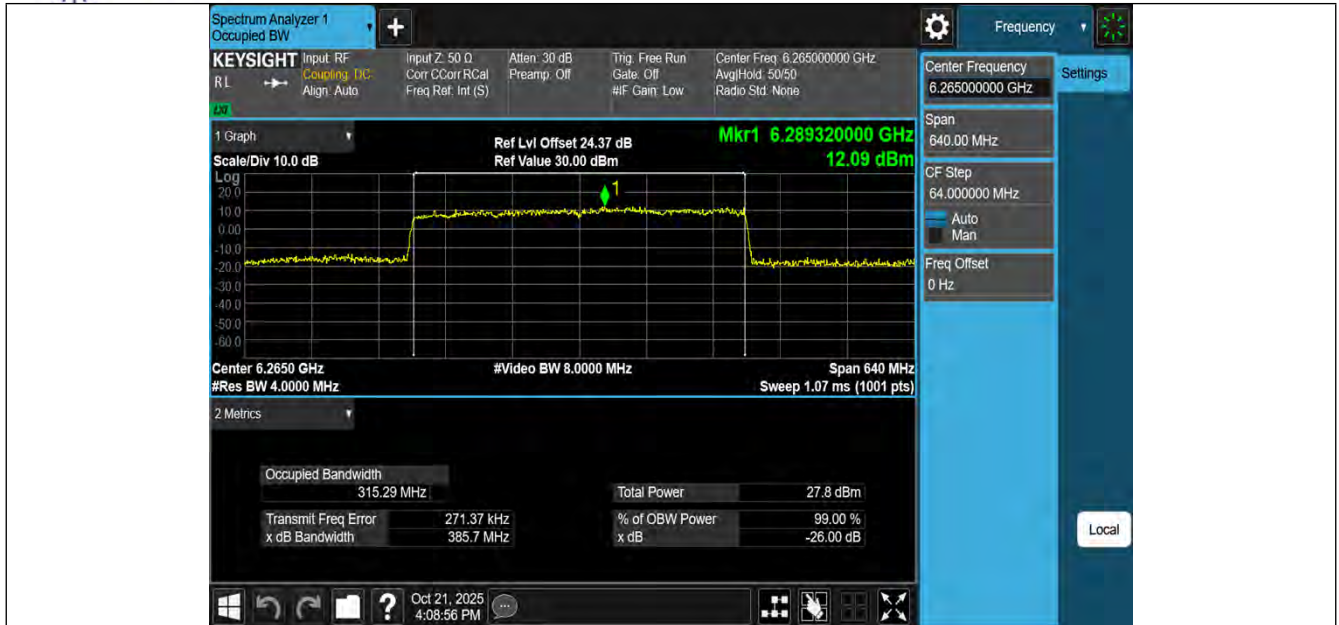
11BE320MIMO-Ant4-6105-PASS



11BE320MIMO-Ant1-6265-PASS



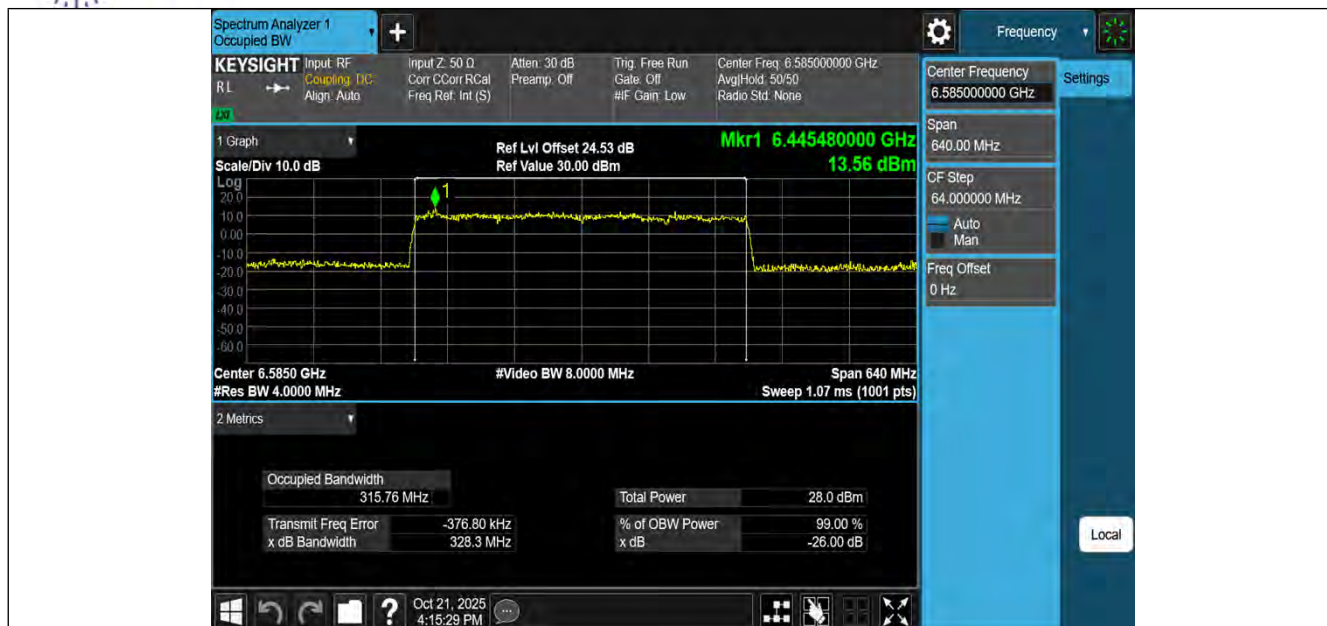
11BE320MIMO-Ant2-6265-PASS



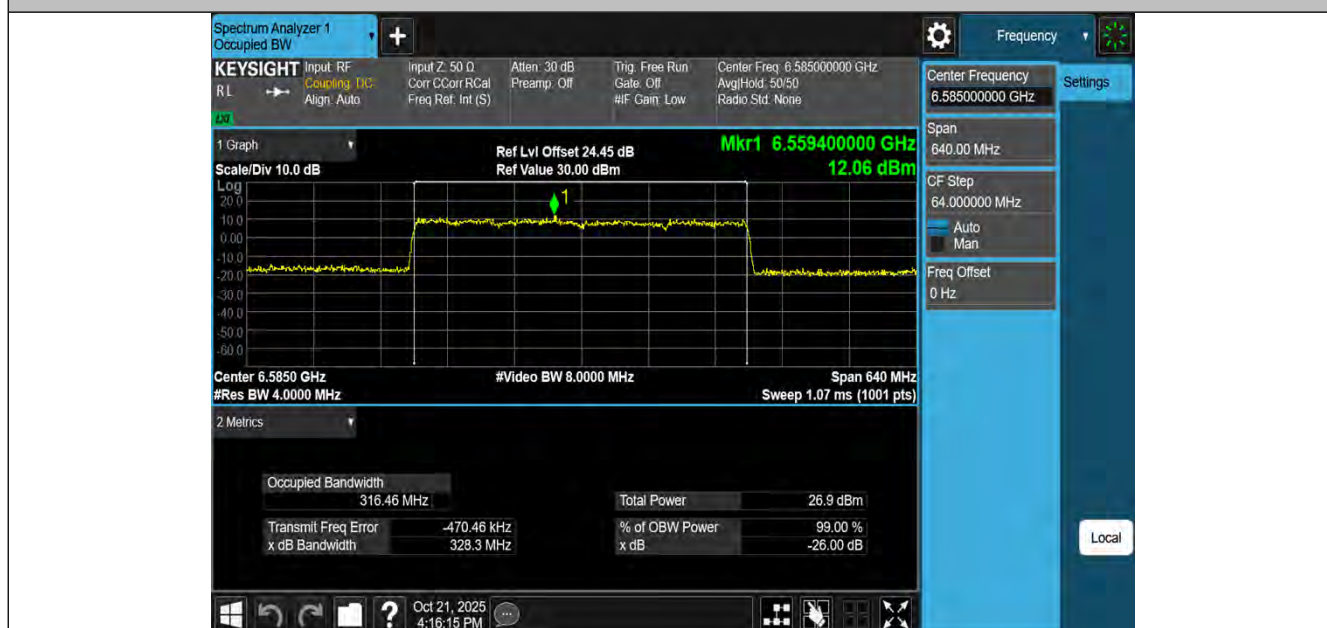
11BE320MIMO-Ant3-6265-PASS



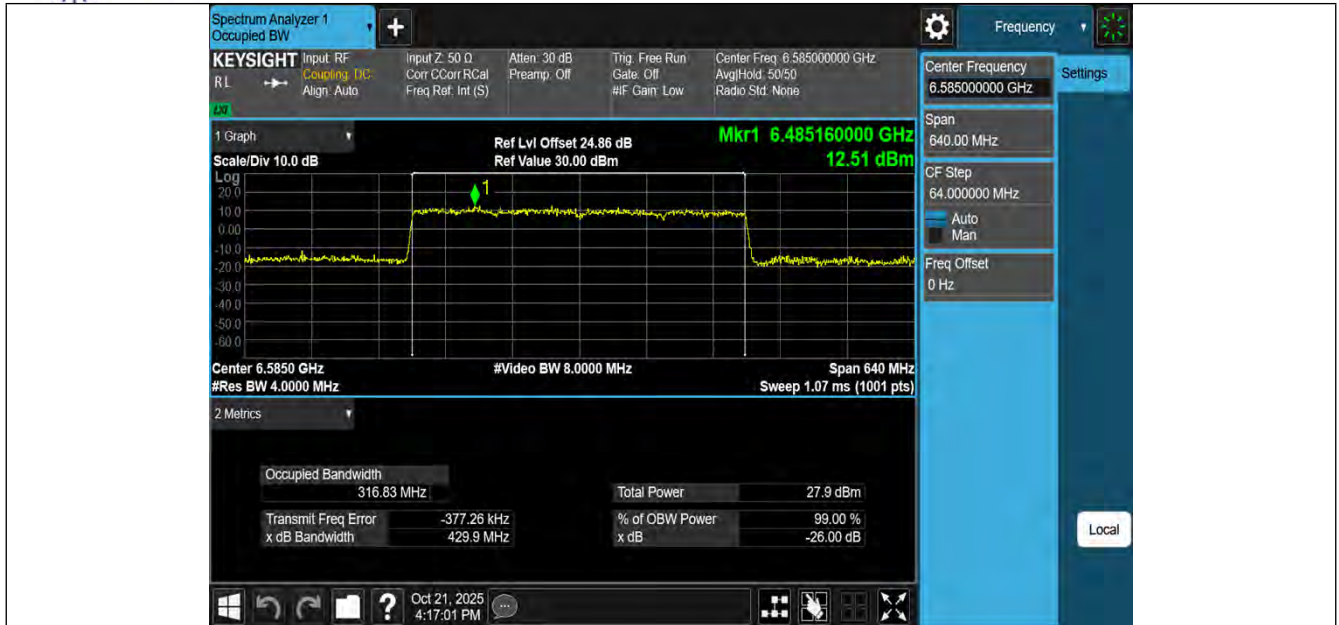
11BE320MIMO-Ant4-6265-PASS



11BE320MIMO-Ant1-6585-PASS



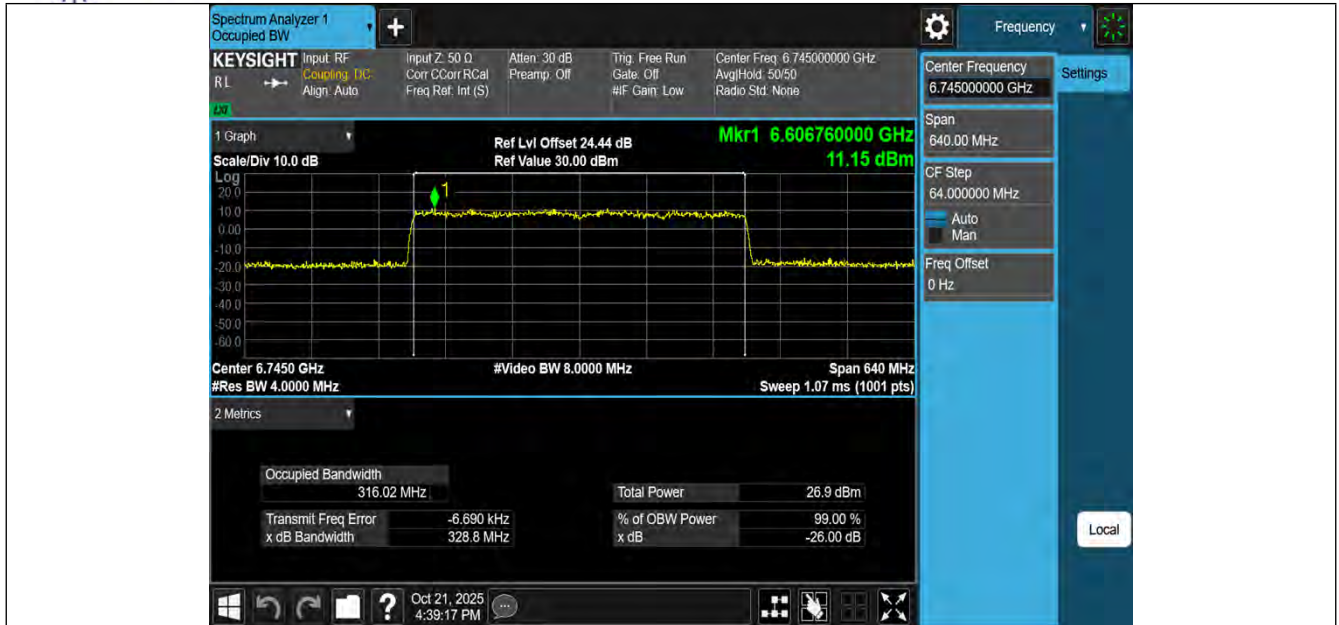
11BE320MIMO-Ant2-6585-PASS



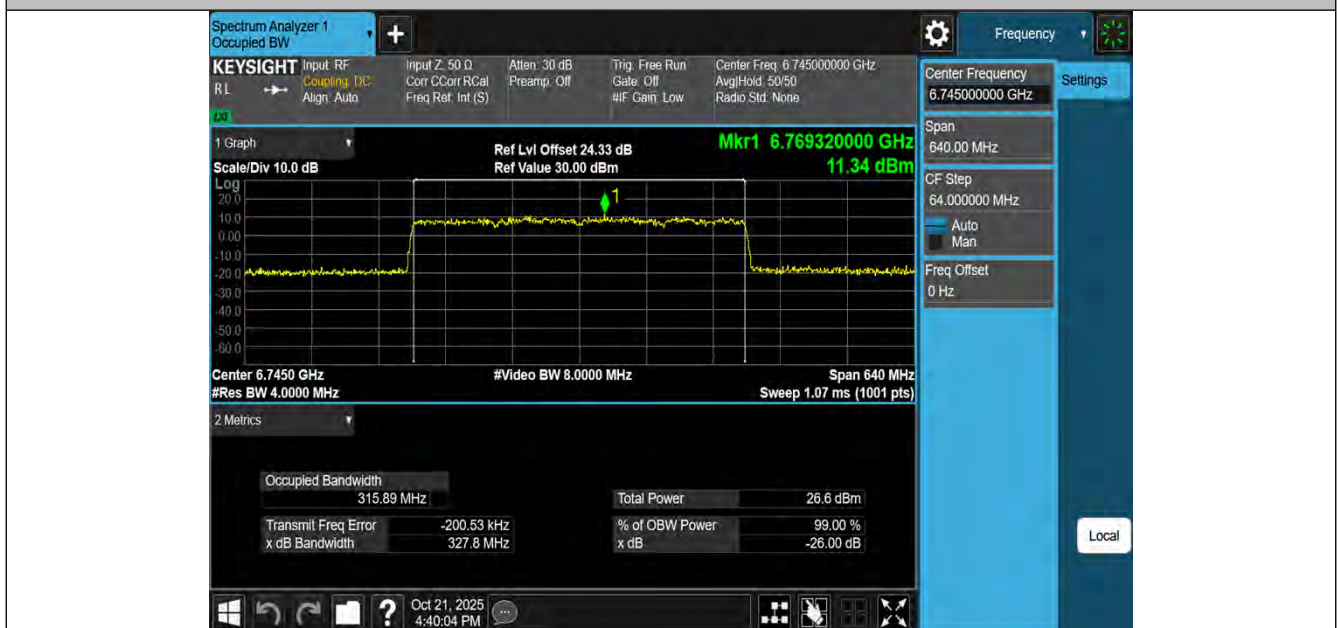
11BE320MIMO-Ant3-6585-PASS



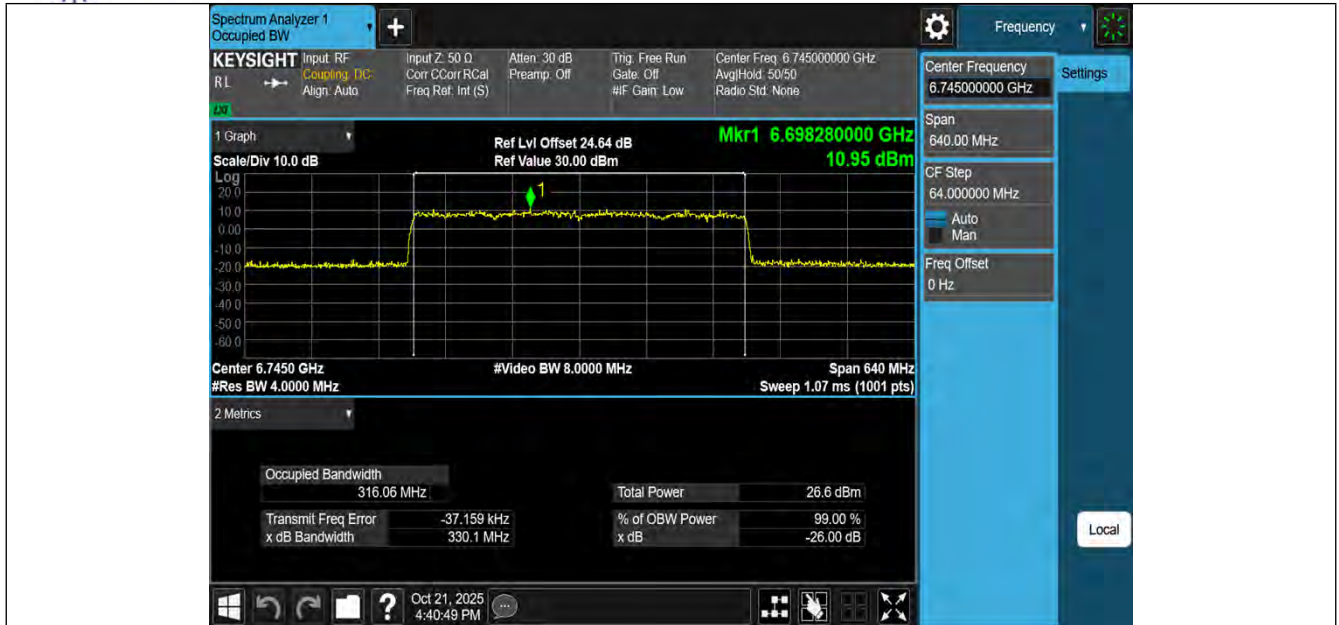
11BE320MIMO-Ant4-6585-PASS



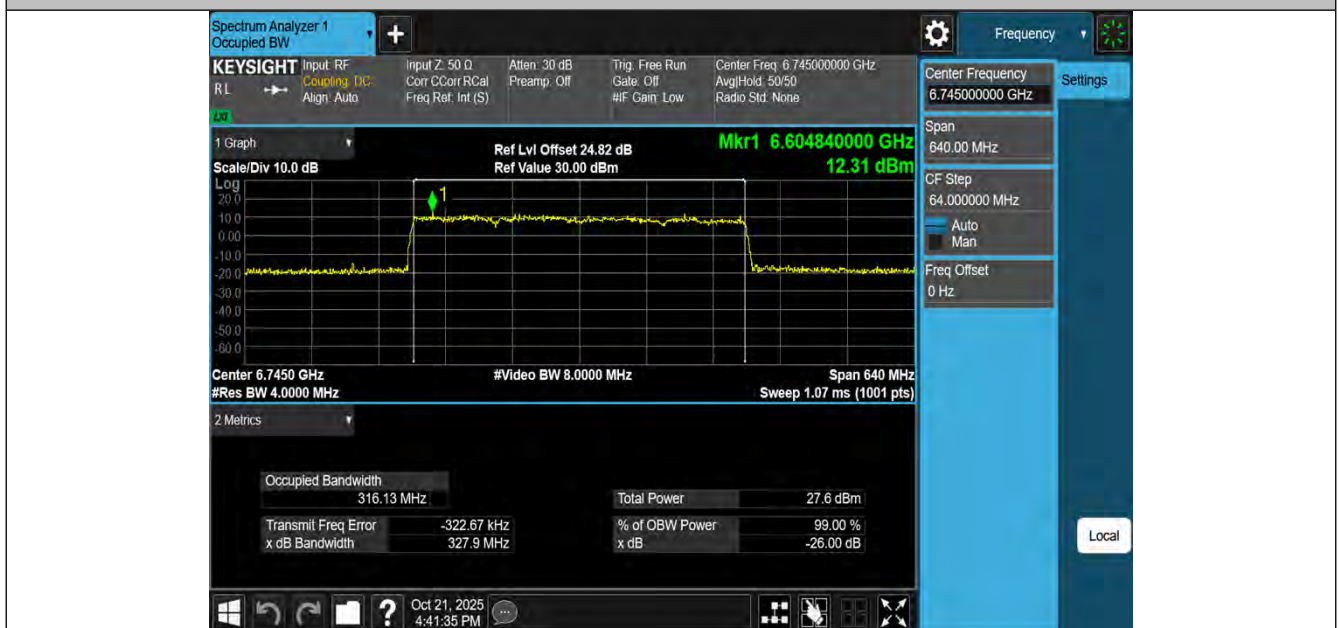
11BE320MIMO-Ant1-6745-PASS



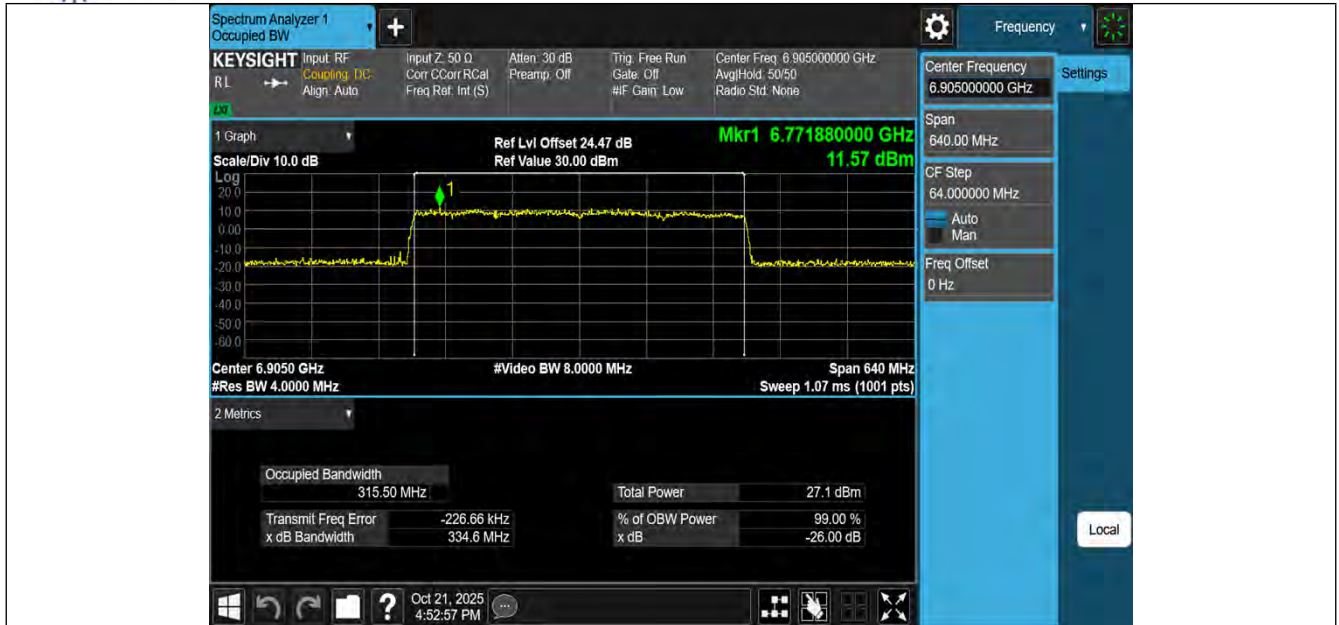
11BE320MIMO-Ant2-6745-PASS



11BE320MIMO-Ant3-6745-PASS



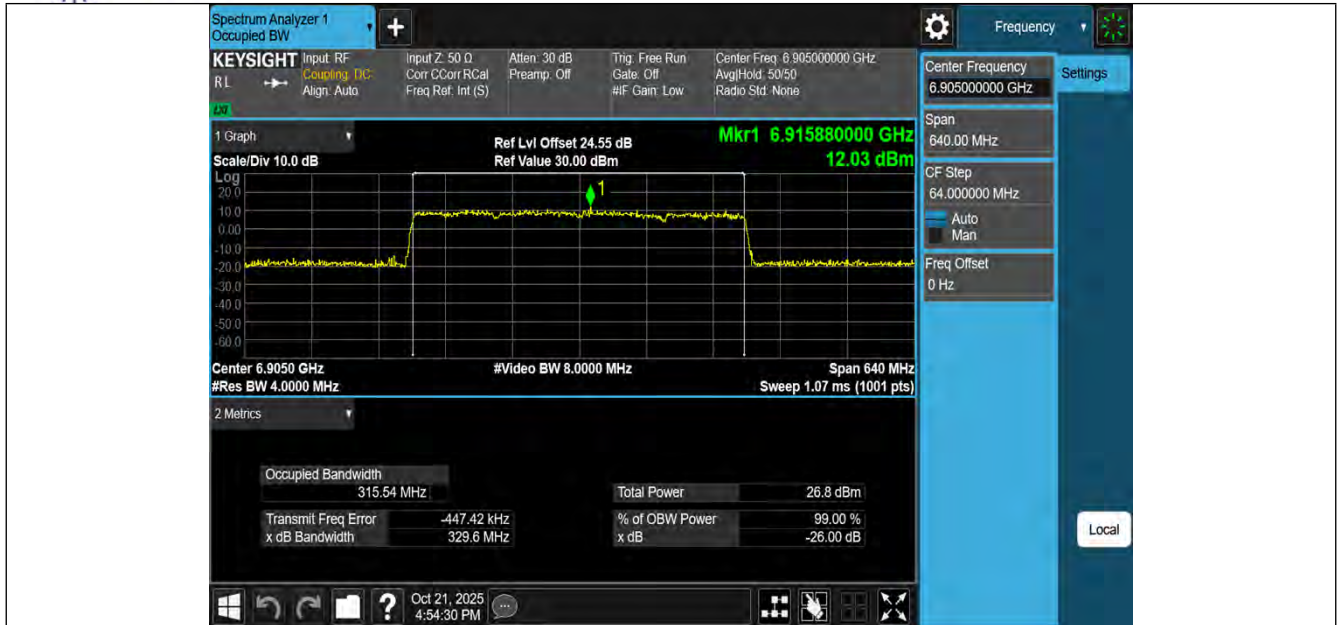
11BE320MIMO-Ant4-6745-PASS



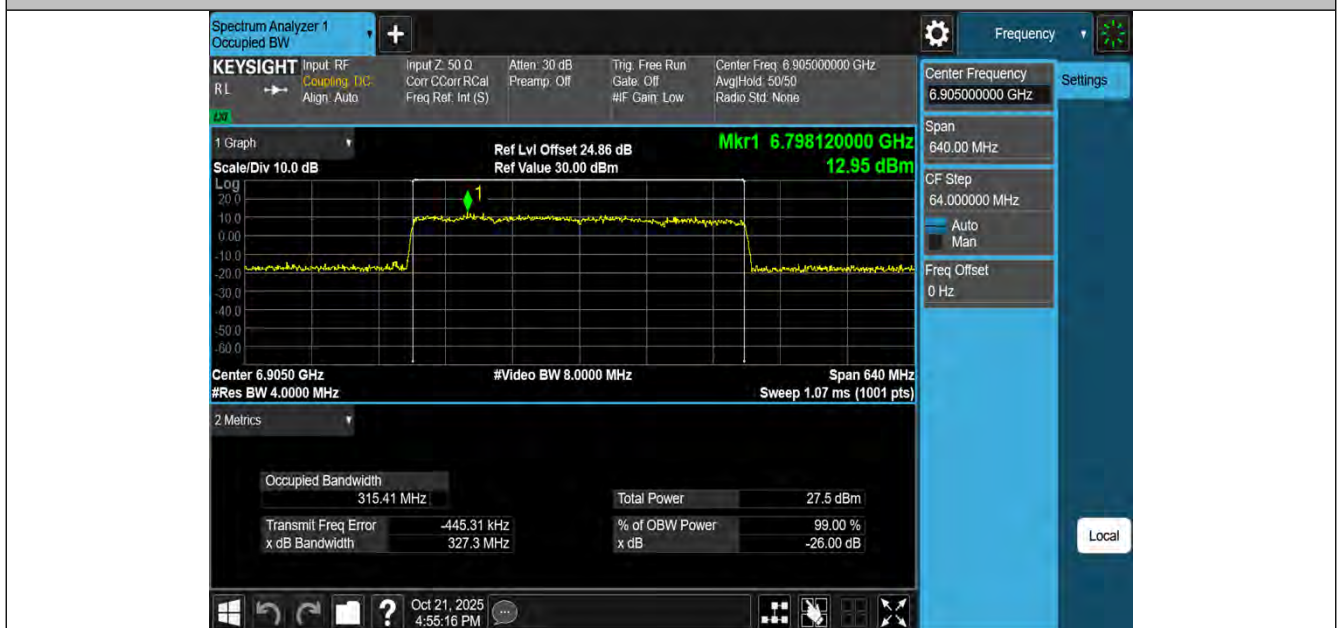
11BE320MIMO-Ant1-6905-PASS



11BE320MIMO-Ant2-6905-PASS



11BE320MIMO-Ant3-6905-PASS



11BE320MIMO-Ant4-6905-PASS

3.2 Transmitter power

3.2.1 Limit

The following limits shall apply to indoor access points devices:

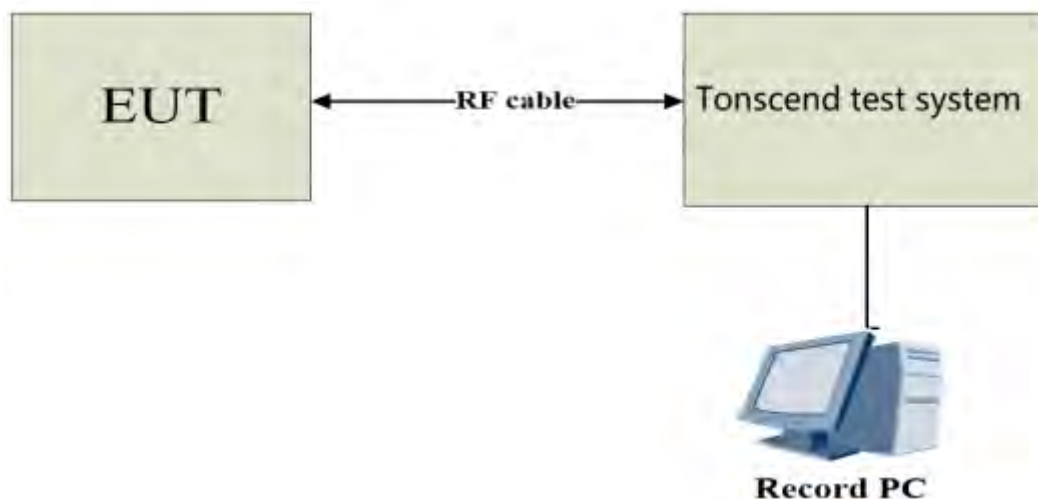
- the maximum e.i.r.p. spectral density shall not exceed 5dBm/MHz and
- the maximum e.i.r.p. over the 5925-7125 MHz frequency band shall not exceed 30dBm.

3.2.2 Test Procedure

Test Method	
●Conducted Measurement	○Radiated Measurement
Test Channels	
●Lowest, Middle and Highest Channel	○ Lowest and Highest Channel
Environmental conditions	
●Normal	○Normal and Extreme
Note:●:Test ○:No Test	

- The EUT was directly connected to the Tonscent test system.
- Test was performed in accordance with method of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

3.2.3 Test Setup



3.2.4 Table of Parameters of Text Software Setting

During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

No beamforming

Power Level Setting defined by Manufacturer					
accessMTool.exe					
Test Mode	Frequency(MHz)	Power Setting	Test Mode	Frequency(MHz)	Power Setting
11ax-HE20	5955	41	11be-HE20	5955	41
	6175	37		6175	37
	6415	39		6415	39
	6435	37		6435	37
	6475	37		6475	37
	6515	39		6515	39
	6535	39		6535	39
	6695	41		6695	41
	6855	37		6855	37
	6875	37		6875	37
	6895	37		6895	37
	6995	39		6995	39
	7115	41		7115	41
11ax-HE40	5965	49	11be-HE40	5965	49
	6165	49		6165	49
	6405	49		6405	51
	6445	49		6445	48
	6485	49		6485	49
	6525	50		6525	50
	6565	50		6565	50
	6685	52		6685	52
	6845	49		6845	49
	6885	49		6885	48
	6925	49		6925	49
	6965	50		6965	50
	7085	52		7085	52

11ax-HE80	5985	60	11be-HE80	5985	60
	6145	62		6145	62
	6385	62		6385	62
	6465	60		6465	60
	6545	60		6545	60
	6625	63		6625	63
	6705	63		6705	64
	6785	62		6785	63
	6865	61		6865	62
	6945	61		6945	60
	7025	61		7025	62
11ax-HE160	6025	75	11be-HE160	6025	75
	6185	70		6185	70
	6345	72		6345	72
	6505	72		6505	73
	6665	75		6665	76
	6825	73		6825	73
	6985	73		6985	73
11be-HE320	6105	90	/	/	/
	6265	88		/	/
	6585	88		/	/
	6745	88		/	/
	6905	90		/	/

Beamforming

Power Level Setting defined by Manufacturer					
accessMTool.exe					
Test Mode	Frequency(MHz)	Power Setting	Test Mode	Frequency(MHz)	Power Setting
11ax-HE20	5955	23	11be-HE20	5955	23
	6175	19		6175	19
	6415	21		6415	21
	6435	19		6435	19
	6475	19		6475	19
	6515	21		6515	21
	6535	21		6535	21
	6695	23		6695	23
	6855	19		6855	19
	6875	19		6875	19
	6895	19		6895	19
	6995	21		6995	21
	7115	23		7115	23
11ax-HE40	5965	31	11be-HE40	5965	31
	6165	31		6165	31
	6405	31		6405	33
	6445	31		6445	30
	6485	31		6485	31
	6525	32		6525	32
	6565	32		6565	32
	6685	34		6685	34
	6845	31		6845	31
	6885	31		6885	30
	6925	31		6925	31
	6965	32		6965	32
	7085	34		7085	34

11ax-HE80	5985	42	11be-HE80	5985	42
	6145	44		6145	44
	6385	44		6385	44
	6465	42		6465	42
	6545	42		6545	42
	6625	45		6625	45
	6705	45		6705	46
	6785	44		6785	45
	6865	43		6865	44
	6945	43		6945	42
	7025	43		7025	44
11ax-HE160	6025	57	11be-HE160	6025	57
	6185	52		6185	52
	6345	54		6345	54
	6505	54		6505	55
	6665	57		6665	58
	6825	55		6825	55
	6985	55		6985	55
11be-HE320	6105	72	/	/	/
	6265	72		/	/
	6585	70		/	/
	6745	70		/	/
	6905	70		/	/

3.2.5 Test Result

No beamforming

Test Mode	Antenna	Frequency [MHz]	Result [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant1	5955	8.72	5.01	13.73	≤30.00	PASS
11AX20MIMO	Ant2	5955	9.02	5.54	14.56	≤30.00	PASS
11AX20MIMO	Ant3	5955	8.37	3.59	11.96	≤30.00	PASS
11AX20MIMO	Ant4	5955	9.48	5.15	14.63	≤30.00	PASS
11AX20MIMO	total	5955	14.94	1.28	16.22	≤30.00	PASS
11AX20MIMO	Ant1	6175	9.05	5.01	14.06	≤30.00	PASS
11AX20MIMO	Ant2	6175	9.33	5.54	14.87	≤30.00	PASS
11AX20MIMO	Ant3	6175	9.05	3.59	12.64	≤30.00	PASS
11AX20MIMO	Ant4	6175	9.00	5.15	14.15	≤30.00	PASS
11AX20MIMO	total	6175	15.13	1.28	16.41	≤30.00	PASS
11AX20MIMO	Ant1	6415	8.95	5.01	13.96	≤30.00	PASS
11AX20MIMO	Ant2	6415	8.98	5.54	14.52	≤30.00	PASS
11AX20MIMO	Ant3	6415	8.62	3.59	12.21	≤30.00	PASS
11AX20MIMO	Ant4	6415	8.49	5.15	13.64	≤30.00	PASS
11AX20MIMO	total	6415	14.79	1.28	16.07	≤30.00	PASS
11AX20MIMO	Ant1	6435	9.41	5.01	14.42	≤30.00	PASS
11AX20MIMO	Ant2	6435	8.73	5.54	14.27	≤30.00	PASS
11AX20MIMO	Ant3	6435	9.29	3.59	12.88	≤30.00	PASS
11AX20MIMO	Ant4	6435	8.98	5.15	14.13	≤30.00	PASS
11AX20MIMO	total	6435	15.13	1.28	16.41	≤30.00	PASS
11AX20MIMO	Ant1	6475	8.75	5.01	13.76	≤30.00	PASS
11AX20MIMO	Ant2	6475	8.59	5.54	14.13	≤30.00	PASS
11AX20MIMO	Ant3	6475	9.21	3.59	12.80	≤30.00	PASS
11AX20MIMO	Ant4	6475	8.71	5.15	13.86	≤30.00	PASS
11AX20MIMO	total	6475	14.84	1.28	16.12	≤30.00	PASS
11AX20MIMO	Ant1	6515	8.85	5.01	13.86	≤30.00	PASS
11AX20MIMO	Ant2	6515	9.19	5.54	14.73	≤30.00	PASS
11AX20MIMO	Ant3	6515	9.24	3.59	12.83	≤30.00	PASS
11AX20MIMO	Ant4	6515	8.89	5.15	14.04	≤30.00	PASS
11AX20MIMO	total	6515	15.07	1.28	16.35	≤30.00	PASS
11AX20MIMO	Ant1	6535	8.56	5.01	13.57	≤30.00	PASS
11AX20MIMO	Ant2	6535	8.98	5.54	14.52	≤30.00	PASS
11AX20MIMO	Ant3	6535	9.34	3.59	12.93	≤30.00	PASS
11AX20MIMO	Ant4	6535	9.28	5.15	14.43	≤30.00	PASS
11AX20MIMO	total	6535	15.07	1.28	16.35	≤30.00	PASS
11AX20MIMO	Ant1	6695	8.37	5.01	13.38	≤30.00	PASS
11AX20MIMO	Ant2	6695	8.93	5.54	14.47	≤30.00	PASS
11AX20MIMO	Ant3	6695	8.32	3.59	11.91	≤30.00	PASS

11AX20MIMO	Ant4	6695	9.03	5.15	14.18	≤30.00	PASS
11AX20MIMO	total	6695	14.69	1.28	15.97	≤30.00	PASS
11AX20MIMO	Ant1	6855	8.06	5.01	13.07	≤30.00	PASS
11AX20MIMO	Ant2	6855	9.01	5.54	14.55	≤30.00	PASS
11AX20MIMO	Ant3	6855	9.16	3.59	12.75	≤30.00	PASS
11AX20MIMO	Ant4	6855	9.20	5.15	14.35	≤30.00	PASS
11AX20MIMO	total	6855	14.90	1.28	16.18	≤30.00	PASS
11AX20MIMO	Ant1	6875	8.21	5.01	13.22	≤30.00	PASS
11AX20MIMO	Ant2	6875	8.95	5.54	14.49	≤30.00	PASS
11AX20MIMO	Ant3	6875	9.19	3.59	12.78	≤30.00	PASS
11AX20MIMO	Ant4	6875	9.41	5.15	14.56	≤30.00	PASS
11AX20MIMO	total	6875	14.98	1.28	16.26	≤30.00	PASS
11AX20MIMO	Ant1	6895	8.47	5.01	13.48	≤30.00	PASS
11AX20MIMO	Ant2	6895	8.55	5.54	14.09	≤30.00	PASS
11AX20MIMO	Ant3	6895	9.20	3.59	12.79	≤30.00	PASS
11AX20MIMO	Ant4	6895	9.66	5.15	14.81	≤30.00	PASS
11AX20MIMO	total	6895	15.02	1.28	16.30	≤30.00	PASS
11AX20MIMO	Ant1	6995	8.99	5.01	14.00	≤30.00	PASS
11AX20MIMO	Ant2	6995	8.76	5.54	14.30	≤30.00	PASS
11AX20MIMO	Ant3	6995	8.80	3.59	12.39	≤30.00	PASS
11AX20MIMO	Ant4	6995	8.92	5.15	14.07	≤30.00	PASS
11AX20MIMO	total	6995	14.89	1.28	16.17	≤30.00	PASS
11AX20MIMO	Ant1	7115	8.83	5.01	13.84	≤30.00	PASS
11AX20MIMO	Ant2	7115	8.81	5.54	14.35	≤30.00	PASS
11AX20MIMO	Ant3	7115	8.66	3.59	12.25	≤30.00	PASS
11AX20MIMO	Ant4	7115	9.14	5.15	14.29	≤30.00	PASS
11AX20MIMO	total	7115	14.88	1.28	16.16	≤30.00	PASS
11AX40MIMO	Ant1	5965	11.77	5.01	16.78	≤30.00	PASS
11AX40MIMO	Ant2	5965	11.59	5.54	17.13	≤30.00	PASS
11AX40MIMO	Ant3	5965	11.75	3.59	15.34	≤30.00	PASS
11AX40MIMO	Ant4	5965	11.67	5.15	16.82	≤30.00	PASS
11AX40MIMO	total	5965	17.72	1.28	19.00	≤30.00	PASS
11AX40MIMO	Ant1	6165	11.14	5.01	16.15	≤30.00	PASS
11AX40MIMO	Ant2	6165	11.69	5.54	17.23	≤30.00	PASS
11AX40MIMO	Ant3	6165	11.56	3.59	15.15	≤30.00	PASS
11AX40MIMO	Ant4	6165	12.19	5.15	17.34	≤30.00	PASS
11AX40MIMO	total	6165	17.68	1.28	18.96	≤30.00	PASS
11AX40MIMO	Ant1	6405	11.38	5.01	16.39	≤30.00	PASS
11AX40MIMO	Ant2	6405	11.63	5.54	17.17	≤30.00	PASS
11AX40MIMO	Ant3	6405	11.45	3.59	15.04	≤30.00	PASS
11AX40MIMO	Ant4	6405	11.63	5.15	16.78	≤30.00	PASS
11AX40MIMO	total	6405	17.54	1.28	18.82	≤30.00	PASS
11AX40MIMO	Ant1	6445	11.90	5.01	16.91	≤30.00	PASS

11AX40MIMO	Ant2	6445	11.65	5.54	17.19	≤30.00	PASS
11AX40MIMO	Ant3	6445	12.05	3.59	15.64	≤30.00	PASS
11AX40MIMO	Ant4	6445	12.70	5.15	17.85	≤30.00	PASS
11AX40MIMO	total	6445	18.11	1.28	19.39	≤30.00	PASS
11AX40MIMO	Ant1	6485	11.62	5.01	16.63	≤30.00	PASS
11AX40MIMO	Ant2	6485	11.61	5.54	17.15	≤30.00	PASS
11AX40MIMO	Ant3	6485	12.04	3.59	15.63	≤30.00	PASS
11AX40MIMO	Ant4	6485	12.13	5.15	17.28	≤30.00	PASS
11AX40MIMO	total	6485	17.88	1.28	19.16	≤30.00	PASS
11AX40MIMO	Ant1	6525	12.11	5.01	17.12	≤30.00	PASS
11AX40MIMO	Ant2	6525	11.03	5.54	16.57	≤30.00	PASS
11AX40MIMO	Ant3	6525	12.15	3.59	15.74	≤30.00	PASS
11AX40MIMO	Ant4	6525	11.55	5.15	16.70	≤30.00	PASS
11AX40MIMO	total	6525	17.75	1.28	19.03	≤30.00	PASS
11AX40MIMO	Ant1	6565	11.96	5.01	16.97	≤30.00	PASS
11AX40MIMO	Ant2	6565	11.06	5.54	16.60	≤30.00	PASS
11AX40MIMO	Ant3	6565	12.64	3.59	16.23	≤30.00	PASS
11AX40MIMO	Ant4	6565	11.52	5.15	16.67	≤30.00	PASS
11AX40MIMO	total	6565	17.86	1.28	19.14	≤30.00	PASS
11AX40MIMO	Ant1	6685	11.41	5.01	16.42	≤30.00	PASS
11AX40MIMO	Ant2	6685	11.49	5.54	17.03	≤30.00	PASS
11AX40MIMO	Ant3	6685	12.00	3.59	15.59	≤30.00	PASS
11AX40MIMO	Ant4	6685	11.47	5.15	16.62	≤30.00	PASS
11AX40MIMO	total	6685	17.62	1.28	18.90	≤30.00	PASS
11AX40MIMO	Ant1	6845	11.72	5.01	16.73	≤30.00	PASS
11AX40MIMO	Ant2	6845	11.99	5.54	17.53	≤30.00	PASS
11AX40MIMO	Ant3	6845	11.86	3.59	15.45	≤30.00	PASS
11AX40MIMO	Ant4	6845	12.03	5.15	17.18	≤30.00	PASS
11AX40MIMO	total	6845	17.92	1.28	19.20	≤30.00	PASS
11AX40MIMO	Ant1	6885	11.88	5.01	16.89	≤30.00	PASS
11AX40MIMO	Ant2	6885	11.40	5.54	16.94	≤30.00	PASS
11AX40MIMO	Ant3	6885	11.77	3.59	15.36	≤30.00	PASS
11AX40MIMO	Ant4	6885	12.09	5.15	17.24	≤30.00	PASS
11AX40MIMO	total	6885	17.81	1.28	19.09	≤30.00	PASS
11AX40MIMO	Ant1	6925	11.81	5.01	16.82	≤30.00	PASS
11AX40MIMO	Ant2	6925	11.05	5.54	16.59	≤30.00	PASS
11AX40MIMO	Ant3	6925	11.99	3.59	15.58	≤30.00	PASS
11AX40MIMO	Ant4	6925	11.85	5.15	17.00	≤30.00	PASS
11AX40MIMO	total	6925	17.71	1.28	18.99	≤30.00	PASS
11AX40MIMO	Ant1	6965	12.02	5.01	17.03	≤30.00	PASS
11AX40MIMO	Ant2	6965	11.67	5.54	17.21	≤30.00	PASS
11AX40MIMO	Ant3	6965	12.05	3.59	15.64	≤30.00	PASS
11AX40MIMO	Ant4	6965	11.83	5.15	16.98	≤30.00	PASS

11AX40MIMO	total	6965	17.92	1.28	19.20	≤30.00	PASS
11AX40MIMO	Ant1	7085	11.82	5.01	16.83	≤30.00	PASS
11AX40MIMO	Ant2	7085	11.90	5.54	17.44	≤30.00	PASS
11AX40MIMO	Ant3	7085	11.90	3.59	15.49	≤30.00	PASS
11AX40MIMO	Ant4	7085	11.95	5.15	17.10	≤30.00	PASS
11AX40MIMO	total	7085	17.91	1.28	19.19	≤30.00	PASS
11AX80MIMO	Ant1	5985	14.22	5.01	19.23	≤30.00	PASS
11AX80MIMO	Ant2	5985	13.80	5.54	19.34	≤30.00	PASS
11AX80MIMO	Ant3	5985	14.76	3.59	18.35	≤30.00	PASS
11AX80MIMO	Ant4	5985	13.93	5.15	19.08	≤30.00	PASS
11AX80MIMO	total	5985	20.21	1.28	21.49	≤30.00	PASS
11AX80MIMO	Ant1	6145	14.25	5.01	19.26	≤30.00	PASS
11AX80MIMO	Ant2	6145	14.67	5.54	20.21	≤30.00	PASS
11AX80MIMO	Ant3	6145	14.38	3.59	17.97	≤30.00	PASS
11AX80MIMO	Ant4	6145	14.84	5.15	19.99	≤30.00	PASS
11AX80MIMO	total	6145	20.56	1.28	21.84	≤30.00	PASS
11AX80MIMO	Ant1	6385	14.95	5.01	19.96	≤30.00	PASS
11AX80MIMO	Ant2	6385	14.78	5.54	20.32	≤30.00	PASS
11AX80MIMO	Ant3	6385	14.72	3.59	18.31	≤30.00	PASS
11AX80MIMO	Ant4	6385	14.83	5.15	19.98	≤30.00	PASS
11AX80MIMO	total	6385	20.84	1.28	22.12	≤30.00	PASS
11AX80MIMO	Ant1	6465	15.42	5.01	20.43	≤30.00	PASS
11AX80MIMO	Ant2	6465	14.51	5.54	20.05	≤30.00	PASS
11AX80MIMO	Ant3	6465	15.22	3.59	18.81	≤30.00	PASS
11AX80MIMO	Ant4	6465	14.83	5.15	19.98	≤30.00	PASS
11AX80MIMO	total	6465	21.03	1.28	22.31	≤30.00	PASS
11AX80MIMO	Ant1	6545	15.17	5.01	20.18	≤30.00	PASS
11AX80MIMO	Ant2	6545	13.99	5.54	19.53	≤30.00	PASS
11AX80MIMO	Ant3	6545	15.45	3.59	19.04	≤30.00	PASS
11AX80MIMO	Ant4	6545	14.09	5.15	19.24	≤30.00	PASS
11AX80MIMO	total	6545	20.74	1.28	22.02	≤30.00	PASS
11AX80MIMO	Ant1	6625	14.86	5.01	19.87	≤30.00	PASS
11AX80MIMO	Ant2	6625	13.94	5.54	19.48	≤30.00	PASS
11AX80MIMO	Ant3	6625	15.62	3.59	19.21	≤30.00	PASS
11AX80MIMO	Ant4	6625	14.18	5.15	19.33	≤30.00	PASS
11AX80MIMO	total	6625	20.72	1.28	22.00	≤30.00	PASS
11AX80MIMO	Ant1	6705	13.91	5.01	18.92	≤30.00	PASS
11AX80MIMO	Ant2	6705	14.23	5.54	19.77	≤30.00	PASS
11AX80MIMO	Ant3	6705	14.79	3.59	18.38	≤30.00	PASS
11AX80MIMO	Ant4	6705	14.51	5.15	19.66	≤30.00	PASS
11AX80MIMO	total	6705	20.39	1.28	21.67	≤30.00	PASS
11AX80MIMO	Ant1	6785	14.25	5.01	19.26	≤30.00	PASS
11AX80MIMO	Ant2	6785	14.81	5.54	20.35	≤30.00	PASS

11AX80MIMO	Ant3	6785	15.51	3.59	19.10	≤30.00	PASS
11AX80MIMO	Ant4	6785	14.67	5.15	19.82	≤30.00	PASS
11AX80MIMO	total	6785	20.85	1.28	22.13	≤30.00	PASS
11AX80MIMO	Ant1	6865	14.76	5.01	19.77	≤30.00	PASS
11AX80MIMO	Ant2	6865	14.72	5.54	20.26	≤30.00	PASS
11AX80MIMO	Ant3	6865	15.33	3.59	18.92	≤30.00	PASS
11AX80MIMO	Ant4	6865	14.71	5.15	19.86	≤30.00	PASS
11AX80MIMO	total	6865	20.91	1.28	22.19	≤30.00	PASS
11AX80MIMO	Ant1	6945	14.95	5.01	19.96	≤30.00	PASS
11AX80MIMO	Ant2	6945	14.36	5.54	19.90	≤30.00	PASS
11AX80MIMO	Ant3	6945	14.96	3.59	18.55	≤30.00	PASS
11AX80MIMO	Ant4	6945	15.22	5.15	20.37	≤30.00	PASS
11AX80MIMO	total	6945	20.90	1.28	22.18	≤30.00	PASS
11AX80MIMO	Ant1	7025	14.70	5.01	19.71	≤30.00	PASS
11AX80MIMO	Ant2	7025	14.32	5.54	19.86	≤30.00	PASS
11AX80MIMO	Ant3	7025	14.45	3.59	18.04	≤30.00	PASS
11AX80MIMO	Ant4	7025	14.72	5.15	19.87	≤30.00	PASS
11AX80MIMO	total	7025	20.57	1.28	21.85	≤30.00	PASS
11AX160MIMO	Ant1	6025	17.83	5.01	22.84	≤30.00	PASS
11AX160MIMO	Ant2	6025	17.00	5.54	22.54	≤30.00	PASS
11AX160MIMO	Ant3	6025	18.12	3.59	21.71	≤30.00	PASS
11AX160MIMO	Ant4	6025	17.25	5.15	22.40	≤30.00	PASS
11AX160MIMO	total	6025	23.59	1.28	24.87	≤30.00	PASS
11AX160MIMO	Ant1	6185	17.46	5.01	22.47	≤30.00	PASS
11AX160MIMO	Ant2	6185	17.07	5.54	22.61	≤30.00	PASS
11AX160MIMO	Ant3	6185	17.71	3.59	21.30	≤30.00	PASS
11AX160MIMO	Ant4	6185	16.99	5.15	22.14	≤30.00	PASS
11AX160MIMO	total	6185	23.34	1.28	24.62	≤30.00	PASS
11AX160MIMO	Ant1	6345	17.63	5.01	22.64	≤30.00	PASS
11AX160MIMO	Ant2	6345	17.67	5.54	23.21	≤30.00	PASS
11AX160MIMO	Ant3	6345	17.31	3.59	20.90	≤30.00	PASS
11AX160MIMO	Ant4	6345	17.56	5.15	22.71	≤30.00	PASS
11AX160MIMO	total	6345	23.57	1.28	24.85	≤30.00	PASS
11AX160MIMO	Ant1	6505	18.02	5.01	23.03	≤30.00	PASS
11AX160MIMO	Ant2	6505	16.90	5.54	22.44	≤30.00	PASS
11AX160MIMO	Ant3	6505	17.88	3.59	21.47	≤30.00	PASS
11AX160MIMO	Ant4	6505	17.10	5.15	22.25	≤30.00	PASS
11AX160MIMO	total	6505	23.52	1.28	24.80	≤30.00	PASS
11AX160MIMO	Ant1	6665	17.51	5.01	22.52	≤30.00	PASS
11AX160MIMO	Ant2	6665	16.74	5.54	22.28	≤30.00	PASS
11AX160MIMO	Ant3	6665	18.31	3.59	21.90	≤30.00	PASS
11AX160MIMO	Ant4	6665	16.80	5.15	21.95	≤30.00	PASS
11AX160MIMO	total	6665	23.41	1.28	24.69	≤30.00	PASS

11AX160MIMO	Ant1	6825	17.61	5.01	22.62	≤30.00	PASS
11AX160MIMO	Ant2	6825	17.83	5.54	23.37	≤30.00	PASS
11AX160MIMO	Ant3	6825	18.53	3.59	22.12	≤30.00	PASS
11AX160MIMO	Ant4	6825	17.62	5.15	22.77	≤30.00	PASS
11AX160MIMO	total	6825	23.93	1.28	25.21	≤30.00	PASS
11AX160MIMO	Ant1	6985	17.48	5.01	22.49	≤30.00	PASS
11AX160MIMO	Ant2	6985	16.98	5.54	22.52	≤30.00	PASS
11AX160MIMO	Ant3	6985	17.39	3.59	20.98	≤30.00	PASS
11AX160MIMO	Ant4	6985	17.32	5.15	22.47	≤30.00	PASS
11AX160MIMO	total	6985	23.32	1.28	24.60	≤30.00	PASS
11BE20MIMO	Ant1	5955	9.57	5.01	14.58	≤30.00	PASS
11BE20MIMO	Ant2	5955	8.77	5.54	14.31	≤30.00	PASS
11BE20MIMO	Ant3	5955	9.11	3.59	12.70	≤30.00	PASS
11BE20MIMO	Ant4	5955	8.72	5.15	13.87	≤30.00	PASS
11BE20MIMO	total	5955	15.08	1.28	16.36	≤30.00	PASS
11BE20MIMO	Ant1	6175	8.70	5.01	13.71	≤30.00	PASS
11BE20MIMO	Ant2	6175	9.44	5.54	14.98	≤30.00	PASS
11BE20MIMO	Ant3	6175	9.11	3.59	12.70	≤30.00	PASS
11BE20MIMO	Ant4	6175	9.31	5.15	14.46	≤30.00	PASS
11BE20MIMO	total	6175	15.17	1.28	16.45	≤30.00	PASS
11BE20MIMO	Ant1	6415	8.75	5.01	13.76	≤30.00	PASS
11BE20MIMO	Ant2	6415	9.14	5.54	14.68	≤30.00	PASS
11BE20MIMO	Ant3	6415	8.32	3.59	11.91	≤30.00	PASS
11BE20MIMO	Ant4	6415	8.92	5.15	14.07	≤30.00	PASS
11BE20MIMO	total	6415	14.81	1.28	16.09	≤30.00	PASS
11BE20MIMO	Ant1	6435	9.30	5.01	14.31	≤30.00	PASS
11BE20MIMO	Ant2	6435	8.65	5.54	14.19	≤30.00	PASS
11BE20MIMO	Ant3	6435	8.86	3.59	12.45	≤30.00	PASS
11BE20MIMO	Ant4	6435	9.04	5.15	14.19	≤30.00	PASS
11BE20MIMO	total	6435	14.99	1.28	16.27	≤30.00	PASS
11BE20MIMO	Ant1	6475	8.92	5.01	13.93	≤30.00	PASS
11BE20MIMO	Ant2	6475	8.20	5.54	13.74	≤30.00	PASS
11BE20MIMO	Ant3	6475	8.98	3.59	12.57	≤30.00	PASS
11BE20MIMO	Ant4	6475	8.70	5.15	13.85	≤30.00	PASS
11BE20MIMO	total	6475	14.73	1.28	16.01	≤30.00	PASS
11BE20MIMO	Ant1	6515	9.59	5.01	14.60	≤30.00	PASS
11BE20MIMO	Ant2	6515	8.33	5.54	13.87	≤30.00	PASS
11BE20MIMO	Ant3	6515	9.14	3.59	12.73	≤30.00	PASS
11BE20MIMO	Ant4	6515	8.46	5.15	13.61	≤30.00	PASS
11BE20MIMO	total	6515	14.93	1.28	16.21	≤30.00	PASS
11BE20MIMO	Ant1	6535	9.40	5.01	14.41	≤30.00	PASS
11BE20MIMO	Ant2	6535	8.20	5.54	13.74	≤30.00	PASS
11BE20MIMO	Ant3	6535	9.58	3.59	13.17	≤30.00	PASS

11BE20MIMO	Ant4	6535	8.56	5.15	13.71	≤30.00	PASS
11BE20MIMO	total	6535	14.99	1.28	16.27	≤30.00	PASS
11BE20MIMO	Ant1	6695	8.67	5.01	13.68	≤30.00	PASS
11BE20MIMO	Ant2	6695	8.89	5.54	14.43	≤30.00	PASS
11BE20MIMO	Ant3	6695	9.17	3.59	12.76	≤30.00	PASS
11BE20MIMO	Ant4	6695	9.08	5.15	14.23	≤30.00	PASS
11BE20MIMO	total	6695	14.98	1.28	16.26	≤30.00	PASS
11BE20MIMO	Ant1	6855	8.37	5.01	13.38	≤30.00	PASS
11BE20MIMO	Ant2	6855	8.77	5.54	14.31	≤30.00	PASS
11BE20MIMO	Ant3	6855	9.06	3.59	12.65	≤30.00	PASS
11BE20MIMO	Ant4	6855	9.22	5.15	14.37	≤30.00	PASS
11BE20MIMO	total	6855	14.89	1.28	16.17	≤30.00	PASS
11BE20MIMO	Ant1	6875	8.61	5.01	13.62	≤30.00	PASS
11BE20MIMO	Ant2	6875	8.74	5.54	14.28	≤30.00	PASS
11BE20MIMO	Ant3	6875	9.22	3.59	12.81	≤30.00	PASS
11BE20MIMO	Ant4	6875	9.22	5.15	14.37	≤30.00	PASS
11BE20MIMO	total	6875	14.98	1.28	16.26	≤30.00	PASS
11BE20MIMO	Ant1	6895	8.73	5.01	13.74	≤30.00	PASS
11BE20MIMO	Ant2	6895	8.52	5.54	14.06	≤30.00	PASS
11BE20MIMO	Ant3	6895	9.47	3.59	13.06	≤30.00	PASS
11BE20MIMO	Ant4	6895	9.60	5.15	14.75	≤30.00	PASS
11BE20MIMO	total	6895	15.13	1.28	16.41	≤30.00	PASS
11BE20MIMO	Ant1	6995	8.89	5.01	13.90	≤30.00	PASS
11BE20MIMO	Ant2	6995	8.68	5.54	14.22	≤30.00	PASS
11BE20MIMO	Ant3	6995	8.81	3.59	12.40	≤30.00	PASS
11BE20MIMO	Ant4	6995	9.00	5.15	14.15	≤30.00	PASS
11BE20MIMO	total	6995	14.87	1.28	16.15	≤30.00	PASS
11BE20MIMO	Ant1	7115	8.90	5.01	13.91	≤30.00	PASS
11BE20MIMO	Ant2	7115	8.76	5.54	14.30	≤30.00	PASS
11BE20MIMO	Ant3	7115	8.76	3.59	12.35	≤30.00	PASS
11BE20MIMO	Ant4	7115	9.00	5.15	14.15	≤30.00	PASS
11BE20MIMO	total	7115	14.88	1.28	16.16	≤30.00	PASS
11BE40MIMO	Ant1	5965	11.64	5.01	16.65	≤30.00	PASS
11BE40MIMO	Ant2	5965	11.45	5.54	16.99	≤30.00	PASS
11BE40MIMO	Ant3	5965	11.75	3.59	15.34	≤30.00	PASS
11BE40MIMO	Ant4	5965	11.62	5.15	16.77	≤30.00	PASS
11BE40MIMO	total	5965	17.64	1.28	18.92	≤30.00	PASS
11BE40MIMO	Ant1	6165	11.30	5.01	16.31	≤30.00	PASS
11BE40MIMO	Ant2	6165	11.99	5.54	17.53	≤30.00	PASS
11BE40MIMO	Ant3	6165	11.43	3.59	15.02	≤30.00	PASS
11BE40MIMO	Ant4	6165	12.21	5.15	17.36	≤30.00	PASS
11BE40MIMO	total	6165	17.77	1.28	19.05	≤30.00	PASS
11BE40MIMO	Ant1	6405	11.88	5.01	16.89	≤30.00	PASS

11BE40MIMO	Ant2	6405	12.13	5.54	17.67	≤30.00	PASS
11BE40MIMO	Ant3	6405	11.73	3.59	15.32	≤30.00	PASS
11BE40MIMO	Ant4	6405	11.71	5.15	16.86	≤30.00	PASS
11BE40MIMO	total	6405	17.89	1.28	19.17	≤30.00	PASS
11BE40MIMO	Ant1	6445	12.00	5.01	17.01	≤30.00	PASS
11BE40MIMO	Ant2	6445	11.51	5.54	17.05	≤30.00	PASS
11BE40MIMO	Ant3	6445	12.04	3.59	15.63	≤30.00	PASS
11BE40MIMO	Ant4	6445	12.28	5.15	17.43	≤30.00	PASS
11BE40MIMO	total	6445	17.99	1.28	19.27	≤30.00	PASS
11BE40MIMO	Ant1	6485	11.97	5.01	16.98	≤30.00	PASS
11BE40MIMO	Ant2	6485	11.66	5.54	17.20	≤30.00	PASS
11BE40MIMO	Ant3	6485	12.19	3.59	15.78	≤30.00	PASS
11BE40MIMO	Ant4	6485	12.05	5.15	17.20	≤30.00	PASS
11BE40MIMO	total	6485	17.99	1.28	19.27	≤30.00	PASS
11BE40MIMO	Ant1	6525	12.40	5.01	17.41	≤30.00	PASS
11BE40MIMO	Ant2	6525	11.33	5.54	16.87	≤30.00	PASS
11BE40MIMO	Ant3	6525	12.24	3.59	15.83	≤30.00	PASS
11BE40MIMO	Ant4	6525	11.63	5.15	16.78	≤30.00	PASS
11BE40MIMO	total	6525	17.94	1.28	19.22	≤30.00	PASS
11BE40MIMO	Ant1	6565	12.26	5.01	17.27	≤30.00	PASS
11BE40MIMO	Ant2	6565	11.01	5.54	16.55	≤30.00	PASS
11BE40MIMO	Ant3	6565	12.84	3.59	16.43	≤30.00	PASS
11BE40MIMO	Ant4	6565	11.57	5.15	16.72	≤30.00	PASS
11BE40MIMO	total	6565	18.00	1.28	19.28	≤30.00	PASS
11BE40MIMO	Ant1	6685	11.62	5.01	16.63	≤30.00	PASS
11BE40MIMO	Ant2	6685	11.67	5.54	17.21	≤30.00	PASS
11BE40MIMO	Ant3	6685	12.45	3.59	16.04	≤30.00	PASS
11BE40MIMO	Ant4	6685	11.87	5.15	17.02	≤30.00	PASS
11BE40MIMO	total	6685	17.94	1.28	19.22	≤30.00	PASS
11BE40MIMO	Ant1	6845	11.96	5.01	16.97	≤30.00	PASS
11BE40MIMO	Ant2	6845	12.19	5.54	17.73	≤30.00	PASS
11BE40MIMO	Ant3	6845	12.05	3.59	15.64	≤30.00	PASS
11BE40MIMO	Ant4	6845	12.03	5.15	17.18	≤30.00	PASS
11BE40MIMO	total	6845	18.08	1.28	19.36	≤30.00	PASS
11BE40MIMO	Ant1	6885	12.17	5.01	17.18	≤30.00	PASS
11BE40MIMO	Ant2	6885	11.77	5.54	17.31	≤30.00	PASS
11BE40MIMO	Ant3	6885	12.07	3.59	15.66	≤30.00	PASS
11BE40MIMO	Ant4	6885	12.21	5.15	17.36	≤30.00	PASS
11BE40MIMO	total	6885	18.08	1.28	19.36	≤30.00	PASS
11BE40MIMO	Ant1	6925	11.94	5.01	16.95	≤30.00	PASS
11BE40MIMO	Ant2	6925	11.44	5.54	16.98	≤30.00	PASS
11BE40MIMO	Ant3	6925	12.17	3.59	15.76	≤30.00	PASS
11BE40MIMO	Ant4	6925	11.93	5.15	17.08	≤30.00	PASS

11BE40MIMO	total	6925	17.90	1.28	19.18	≤30.00	PASS
11BE40MIMO	Ant1	6965	12.17	5.01	17.18	≤30.00	PASS
11BE40MIMO	Ant2	6965	11.53	5.54	17.07	≤30.00	PASS
11BE40MIMO	Ant3	6965	12.25	3.59	15.84	≤30.00	PASS
11BE40MIMO	Ant4	6965	11.81	5.15	16.96	≤30.00	PASS
11BE40MIMO	total	6965	17.97	1.28	19.25	≤30.00	PASS
11BE40MIMO	Ant1	7085	11.95	5.01	16.96	≤30.00	PASS
11BE40MIMO	Ant2	7085	11.76	5.54	17.30	≤30.00	PASS
11BE40MIMO	Ant3	7085	11.87	3.59	15.46	≤30.00	PASS
11BE40MIMO	Ant4	7085	11.86	5.15	17.01	≤30.00	PASS
11BE40MIMO	total	7085	17.88	1.28	19.16	≤30.00	PASS
11BE80MIMO	Ant1	5985	14.41	5.01	19.42	≤30.00	PASS
11BE80MIMO	Ant2	5985	13.90	5.54	19.44	≤30.00	PASS
11BE80MIMO	Ant3	5985	15.00	3.59	18.59	≤30.00	PASS
11BE80MIMO	Ant4	5985	13.97	5.15	19.12	≤30.00	PASS
11BE80MIMO	total	5985	20.36	1.28	21.64	≤30.00	PASS
11BE80MIMO	Ant1	6145	14.45	5.01	19.46	≤30.00	PASS
11BE80MIMO	Ant2	6145	14.85	5.54	20.39	≤30.00	PASS
11BE80MIMO	Ant3	6145	14.43	3.59	18.02	≤30.00	PASS
11BE80MIMO	Ant4	6145	13.86	5.15	19.01	≤30.00	PASS
11BE80MIMO	total	6145	20.43	1.28	21.71	≤30.00	PASS
11BE80MIMO	Ant1	6385	15.23	5.01	20.24	≤30.00	PASS
11BE80MIMO	Ant2	6385	14.84	5.54	20.38	≤30.00	PASS
11BE80MIMO	Ant3	6385	14.87	3.59	18.46	≤30.00	PASS
11BE80MIMO	Ant4	6385	14.29	5.15	19.44	≤30.00	PASS
11BE80MIMO	total	6385	20.84	1.28	22.12	≤30.00	PASS
11BE80MIMO	Ant1	6465	15.49	5.01	20.50	≤30.00	PASS
11BE80MIMO	Ant2	6465	14.52	5.54	20.06	≤30.00	PASS
11BE80MIMO	Ant3	6465	15.28	3.59	18.87	≤30.00	PASS
11BE80MIMO	Ant4	6465	14.56	5.15	19.71	≤30.00	PASS
11BE80MIMO	total	6465	21.00	1.28	22.28	≤30.00	PASS
11BE80MIMO	Ant1	6545	15.14	5.01	20.15	≤30.00	PASS
11BE80MIMO	Ant2	6545	14.16	5.54	19.70	≤30.00	PASS
11BE80MIMO	Ant3	6545	14.43	3.59	18.02	≤30.00	PASS
11BE80MIMO	Ant4	6545	15.31	5.15	20.46	≤30.00	PASS
11BE80MIMO	total	6545	20.81	1.28	22.09	≤30.00	PASS
11BE80MIMO	Ant1	6625	14.81	5.01	19.82	≤30.00	PASS
11BE80MIMO	Ant2	6625	13.66	5.54	19.20	≤30.00	PASS
11BE80MIMO	Ant3	6625	14.36	3.59	17.95	≤30.00	PASS
11BE80MIMO	Ant4	6625	15.44	5.15	20.59	≤30.00	PASS
11BE80MIMO	total	6625	20.64	1.28	21.92	≤30.00	PASS
11BE80MIMO	Ant1	6705	14.50	5.01	19.51	≤30.00	PASS
11BE80MIMO	Ant2	6705	14.59	5.54	20.13	≤30.00	PASS

11BE80MIMO	Ant3	6705	14.41	3.59	18.00	≤30.00	PASS
11BE80MIMO	Ant4	6705	15.59	5.15	20.74	≤30.00	PASS
11BE80MIMO	total	6705	20.82	1.28	22.10	≤30.00	PASS
11BE80MIMO	Ant1	6785	14.43	5.01	19.44	≤30.00	PASS
11BE80MIMO	Ant2	6785	15.09	5.54	20.63	≤30.00	PASS
11BE80MIMO	Ant3	6785	15.28	3.59	18.87	≤30.00	PASS
11BE80MIMO	Ant4	6785	15.34	5.15	20.49	≤30.00	PASS
11BE80MIMO	total	6785	21.07	1.28	22.35	≤30.00	PASS
11BE80MIMO	Ant1	6865	14.72	5.01	19.73	≤30.00	PASS
11BE80MIMO	Ant2	6865	14.91	5.54	20.45	≤30.00	PASS
11BE80MIMO	Ant3	6865	15.21	3.59	18.80	≤30.00	PASS
11BE80MIMO	Ant4	6865	15.37	5.15	20.52	≤30.00	PASS
11BE80MIMO	total	6865	21.08	1.28	22.36	≤30.00	PASS
11BE80MIMO	Ant1	6945	14.67	5.01	19.68	≤30.00	PASS
11BE80MIMO	Ant2	6945	13.98	5.54	19.52	≤30.00	PASS
11BE80MIMO	Ant3	6945	14.44	3.59	18.03	≤30.00	PASS
11BE80MIMO	Ant4	6945	15.26	5.15	20.41	≤30.00	PASS
11BE80MIMO	total	6945	20.63	1.28	21.91	≤30.00	PASS
11BE80MIMO	Ant1	7025	14.91	5.01	19.92	≤30.00	PASS
11BE80MIMO	Ant2	7025	14.58	5.54	20.12	≤30.00	PASS
11BE80MIMO	Ant3	7025	14.27	3.59	17.86	≤30.00	PASS
11BE80MIMO	Ant4	7025	14.77	5.15	19.92	≤30.00	PASS
11BE80MIMO	total	7025	20.66	1.28	21.94	≤30.00	PASS
11BE160MIMO	Ant1	6025	17.47	5.01	22.48	≤30.00	PASS
11BE160MIMO	Ant2	6025	16.88	5.54	22.42	≤30.00	PASS
11BE160MIMO	Ant3	6025	17.17	3.59	20.76	≤30.00	PASS
11BE160MIMO	Ant4	6025	18.01	5.15	23.16	≤30.00	PASS
11BE160MIMO	total	6025	23.42	1.28	24.70	≤30.00	PASS
11BE160MIMO	Ant1	6185	17.45	5.01	22.46	≤30.00	PASS
11BE160MIMO	Ant2	6185	16.96	5.54	22.50	≤30.00	PASS
11BE160MIMO	Ant3	6185	17.30	3.59	20.89	≤30.00	PASS
11BE160MIMO	Ant4	6185	17.35	5.15	22.50	≤30.00	PASS
11BE160MIMO	total	6185	23.29	1.28	24.57	≤30.00	PASS
11BE160MIMO	Ant1	6345	17.46	5.01	22.47	≤30.00	PASS
11BE160MIMO	Ant2	6345	17.85	5.54	23.39	≤30.00	PASS
11BE160MIMO	Ant3	6345	17.06	3.59	20.65	≤30.00	PASS
11BE160MIMO	Ant4	6345	17.73	5.15	22.88	≤30.00	PASS
11BE160MIMO	total	6345	23.56	1.28	24.84	≤30.00	PASS
11BE160MIMO	Ant1	6505	18.00	5.01	23.01	≤30.00	PASS
11BE160MIMO	Ant2	6505	17.15	5.54	22.69	≤30.00	PASS
11BE160MIMO	Ant3	6505	17.32	3.59	20.91	≤30.00	PASS
11BE160MIMO	Ant4	6505	17.85	5.15	23.00	≤30.00	PASS
11BE160MIMO	total	6505	23.62	1.28	24.90	≤30.00	PASS

11BE160MIMO	Ant1	6665	17.62	5.01	22.63	≤30.00	PASS
11BE160MIMO	Ant2	6665	16.92	5.54	22.46	≤30.00	PASS
11BE160MIMO	Ant3	6665	17.43	3.59	21.02	≤30.00	PASS
11BE160MIMO	Ant4	6665	18.26	5.15	23.41	≤30.00	PASS
11BE160MIMO	total	6665	23.60	1.28	24.88	≤30.00	PASS
11BE160MIMO	Ant1	6825	17.06	5.01	22.07	≤30.00	PASS
11BE160MIMO	Ant2	6825	17.90	5.54	23.44	≤30.00	PASS
11BE160MIMO	Ant3	6825	17.92	3.59	21.51	≤30.00	PASS
11BE160MIMO	Ant4	6825	17.96	5.15	23.11	≤30.00	PASS
11BE160MIMO	total	6825	23.75	1.28	25.03	≤30.00	PASS
11BE160MIMO	Ant1	6985	17.42	5.01	22.43	≤30.00	PASS
11BE160MIMO	Ant2	6985	17.05	5.54	22.59	≤30.00	PASS
11BE160MIMO	Ant3	6985	17.07	3.59	20.66	≤30.00	PASS
11BE160MIMO	Ant4	6985	17.34	5.15	22.49	≤30.00	PASS
11BE160MIMO	total	6985	23.24	1.28	24.52	≤30.00	PASS
11BE320MIMO	Ant1	6105	20.46	5.01	25.47	≤30.00	PASS
11BE320MIMO	Ant2	6105	20.18	5.54	25.72	≤30.00	PASS
11BE320MIMO	Ant3	6105	20.26	3.59	23.85	≤30.00	PASS
11BE320MIMO	Ant4	6105	20.75	5.15	25.90	≤30.00	PASS
11BE320MIMO	total	6105	26.44	1.28	27.72	≤30.00	PASS
11BE320MIMO	Ant1	6265	21.22	5.01	26.23	≤30.00	PASS
11BE320MIMO	Ant2	6265	20.94	5.54	26.48	≤30.00	PASS
11BE320MIMO	Ant3	6265	21.03	3.59	24.62	≤30.00	PASS
11BE320MIMO	Ant4	6265	21.10	5.15	26.25	≤30.00	PASS
11BE320MIMO	total	6265	27.09	1.28	28.37	≤30.00	PASS
11BE320MIMO	Ant1	6585	20.65	5.01	25.66	≤30.00	PASS
11BE320MIMO	Ant2	6585	20.55	5.54	26.09	≤30.00	PASS
11BE320MIMO	Ant3	6585	20.52	3.59	24.11	≤30.00	PASS
11BE320MIMO	Ant4	6585	20.94	5.15	26.09	≤30.00	PASS
11BE320MIMO	total	6585	26.69	1.28	27.97	≤30.00	PASS
11BE320MIMO	Ant1	6745	20.67	5.01	25.68	≤30.00	PASS
11BE320MIMO	Ant2	6745	20.43	5.54	25.97	≤30.00	PASS
11BE320MIMO	Ant3	6745	20.49	3.59	24.08	≤30.00	PASS
11BE320MIMO	Ant4	6745	20.73	5.15	25.88	≤30.00	PASS
11BE320MIMO	total	6745	26.60	1.28	27.88	≤30.00	PASS
11BE320MIMO	Ant1	6905	20.96	5.01	25.97	≤30.00	PASS
11BE320MIMO	Ant2	6905	20.79	5.54	26.33	≤30.00	PASS
11BE320MIMO	Ant3	6905	20.90	3.59	24.49	≤30.00	PASS
11BE320MIMO	Ant4	6905	20.85	5.15	26.00	≤30.00	PASS
11BE320MIMO	total	6905	26.90	1.28	28.18	≤30.00	PASS

beamforming

Test Mode	Antenna	Frequency [MHz]	Result [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant1	5955	4.17	5.01	9.18	≤30.00	PASS
11AX20MIMO	Ant2	5955	4.51	5.54	10.05	≤30.00	PASS
11AX20MIMO	Ant3	5955	3.88	3.59	7.47	≤30.00	PASS
11AX20MIMO	Ant4	5955	4.97	5.15	10.12	≤30.00	PASS
11AX20MIMO	total	5955	10.42	5.70	16.12	≤30.00	PASS
11AX20MIMO	Ant1	6175	4.55	5.01	9.56	≤30.00	PASS
11AX20MIMO	Ant2	6175	4.86	5.54	10.40	≤30.00	PASS
11AX20MIMO	Ant3	6175	4.62	3.59	8.21	≤30.00	PASS
11AX20MIMO	Ant4	6175	4.40	5.15	9.55	≤30.00	PASS
11AX20MIMO	total	6175	10.63	5.70	16.33	≤30.00	PASS
11AX20MIMO	Ant1	6415	4.32	5.01	9.33	≤30.00	PASS
11AX20MIMO	Ant2	6415	4.49	5.54	10.03	≤30.00	PASS
11AX20MIMO	Ant3	6415	4.17	3.59	7.76	≤30.00	PASS
11AX20MIMO	Ant4	6415	3.99	5.15	9.14	≤30.00	PASS
11AX20MIMO	total	6415	10.27	5.70	15.97	≤30.00	PASS
11AX20MIMO	Ant1	6435	4.94	5.01	9.95	≤30.00	PASS
11AX20MIMO	Ant2	6435	4.21	5.54	9.75	≤30.00	PASS
11AX20MIMO	Ant3	6435	4.86	3.59	8.45	≤30.00	PASS
11AX20MIMO	Ant4	6435	4.47	5.15	9.62	≤30.00	PASS
11AX20MIMO	total	6435	10.65	5.70	16.35	≤30.00	PASS
11AX20MIMO	Ant1	6475	4.11	5.01	9.12	≤30.00	PASS
11AX20MIMO	Ant2	6475	4.14	5.54	9.68	≤30.00	PASS
11AX20MIMO	Ant3	6475	4.68	3.59	8.27	≤30.00	PASS
11AX20MIMO	Ant4	6475	4.14	5.15	9.29	≤30.00	PASS
11AX20MIMO	total	6475	10.29	5.70	15.99	≤30.00	PASS
11AX20MIMO	Ant1	6515	4.39	5.01	9.40	≤30.00	PASS
11AX20MIMO	Ant2	6515	4.64	5.54	10.18	≤30.00	PASS
11AX20MIMO	Ant3	6515	4.67	3.59	8.26	≤30.00	PASS
11AX20MIMO	Ant4	6515	4.31	5.15	9.46	≤30.00	PASS
11AX20MIMO	total	6515	10.53	5.70	16.23	≤30.00	PASS
11AX20MIMO	Ant1	6535	4.08	5.01	9.09	≤30.00	PASS
11AX20MIMO	Ant2	6535	4.39	5.54	9.93	≤30.00	PASS
11AX20MIMO	Ant3	6535	4.84	3.59	8.43	≤30.00	PASS
11AX20MIMO	Ant4	6535	4.72	5.15	9.87	≤30.00	PASS
11AX20MIMO	total	6535	10.54	5.70	16.24	≤30.00	PASS
11AX20MIMO	Ant1	6695	3.83	5.01	8.84	≤30.00	PASS
11AX20MIMO	Ant2	6695	4.33	5.54	9.87	≤30.00	PASS
11AX20MIMO	Ant3	6695	3.87	3.59	7.46	≤30.00	PASS
11AX20MIMO	Ant4	6695	4.59	5.15	9.74	≤30.00	PASS
11AX20MIMO	total	6695	10.19	5.70	15.89	≤30.00	PASS

11AX20MIMO	Ant1	6855	3.57	5.01	8.58	≤30.00	PASS
11AX20MIMO	Ant2	6855	4.38	5.54	9.92	≤30.00	PASS
11AX20MIMO	Ant3	6855	4.58	3.59	8.17	≤30.00	PASS
11AX20MIMO	Ant4	6855	4.64	5.15	9.79	≤30.00	PASS
11AX20MIMO	total	6855	10.33	5.70	16.03	≤30.00	PASS
11AX20MIMO	Ant1	6875	3.64	5.01	8.65	≤30.00	PASS
11AX20MIMO	Ant2	6875	4.37	5.54	9.91	≤30.00	PASS
11AX20MIMO	Ant3	6875	4.65	3.59	8.24	≤30.00	PASS
11AX20MIMO	Ant4	6875	4.74	5.15	9.89	≤30.00	PASS
11AX20MIMO	total	6875	10.39	5.70	16.09	≤30.00	PASS
11AX20MIMO	Ant1	6895	3.82	5.01	8.83	≤30.00	PASS
11AX20MIMO	Ant2	6895	3.93	5.54	9.47	≤30.00	PASS
11AX20MIMO	Ant3	6895	4.69	3.59	8.28	≤30.00	PASS
11AX20MIMO	Ant4	6895	5.20	5.15	10.35	≤30.00	PASS
11AX20MIMO	total	6895	10.47	5.70	16.17	≤30.00	PASS
11AX20MIMO	Ant1	6995	4.38	5.01	9.39	≤30.00	PASS
11AX20MIMO	Ant2	6995	4.30	5.54	9.84	≤30.00	PASS
11AX20MIMO	Ant3	6995	4.33	3.59	7.92	≤30.00	PASS
11AX20MIMO	Ant4	6995	4.26	5.15	9.41	≤30.00	PASS
11AX20MIMO	total	6995	10.34	5.70	16.04	≤30.00	PASS
11AX20MIMO	Ant1	7115	4.23	5.01	9.24	≤30.00	PASS
11AX20MIMO	Ant2	7115	4.27	5.54	9.81	≤30.00	PASS
11AX20MIMO	Ant3	7115	4.00	3.59	7.59	≤30.00	PASS
11AX20MIMO	Ant4	7115	4.70	5.15	9.85	≤30.00	PASS
11AX20MIMO	total	7115	10.33	5.70	16.03	≤30.00	PASS
11AX40MIMO	Ant1	5965	7.13	5.01	12.14	≤30.00	PASS
11AX40MIMO	Ant2	5965	6.94	5.54	12.48	≤30.00	PASS
11AX40MIMO	Ant3	5965	7.19	3.59	10.78	≤30.00	PASS
11AX40MIMO	Ant4	5965	7.22	5.15	12.37	≤30.00	PASS
11AX40MIMO	total	5965	13.14	5.70	18.84	≤30.00	PASS
11AX40MIMO	Ant1	6165	6.56	5.01	11.57	≤30.00	PASS
11AX40MIMO	Ant2	6165	7.15	5.54	12.69	≤30.00	PASS
11AX40MIMO	Ant3	6165	7.00	3.59	10.59	≤30.00	PASS
11AX40MIMO	Ant4	6165	7.54	5.15	12.69	≤30.00	PASS
11AX40MIMO	total	6165	13.10	5.70	18.80	≤30.00	PASS
11AX40MIMO	Ant1	6405	6.89	5.01	11.90	≤30.00	PASS
11AX40MIMO	Ant2	6405	7.10	5.54	12.64	≤30.00	PASS
11AX40MIMO	Ant3	6405	6.93	3.59	10.52	≤30.00	PASS
11AX40MIMO	Ant4	6405	7.07	5.15	12.22	≤30.00	PASS
11AX40MIMO	total	6405	13.02	5.70	18.72	≤30.00	PASS
11AX40MIMO	Ant1	6445	7.30	5.01	12.31	≤30.00	PASS
11AX40MIMO	Ant2	6445	7.21	5.54	12.75	≤30.00	PASS
11AX40MIMO	Ant3	6445	7.59	3.59	11.18	≤30.00	PASS

11AX40MIMO	Ant4	6445	8.13	5.15	13.28	≤30.00	PASS
11AX40MIMO	total	6445	13.59	5.70	19.29	≤30.00	PASS
11AX40MIMO	Ant1	6485	6.96	5.01	11.97	≤30.00	PASS
11AX40MIMO	Ant2	6485	7.07	5.54	12.61	≤30.00	PASS
11AX40MIMO	Ant3	6485	7.49	3.59	11.08	≤30.00	PASS
11AX40MIMO	Ant4	6485	7.62	5.15	12.77	≤30.00	PASS
11AX40MIMO	total	6485	13.31	5.70	19.01	≤30.00	PASS
11AX40MIMO	Ant1	6525	7.55	5.01	12.56	≤30.00	PASS
11AX40MIMO	Ant2	6525	6.47	5.54	12.01	≤30.00	PASS
11AX40MIMO	Ant3	6525	7.70	3.59	11.29	≤30.00	PASS
11AX40MIMO	Ant4	6525	7.13	5.15	12.28	≤30.00	PASS
11AX40MIMO	total	6525	13.26	5.70	18.96	≤30.00	PASS
11AX40MIMO	Ant1	6565	7.46	5.01	12.47	≤30.00	PASS
11AX40MIMO	Ant2	6565	6.49	5.54	12.03	≤30.00	PASS
11AX40MIMO	Ant3	6565	7.97	3.59	11.56	≤30.00	PASS
11AX40MIMO	Ant4	6565	6.86	5.15	12.01	≤30.00	PASS
11AX40MIMO	total	6565	13.25	5.70	18.95	≤30.00	PASS
11AX40MIMO	Ant1	6685	6.92	5.01	11.93	≤30.00	PASS
11AX40MIMO	Ant2	6685	6.97	5.54	12.51	≤30.00	PASS
11AX40MIMO	Ant3	6685	7.45	3.59	11.04	≤30.00	PASS
11AX40MIMO	Ant4	6685	6.95	5.15	12.10	≤30.00	PASS
11AX40MIMO	total	6685	13.10	5.70	18.80	≤30.00	PASS
11AX40MIMO	Ant1	6845	7.26	5.01	12.27	≤30.00	PASS
11AX40MIMO	Ant2	6845	7.35	5.54	12.89	≤30.00	PASS
11AX40MIMO	Ant3	6845	7.24	3.59	10.83	≤30.00	PASS
11AX40MIMO	Ant4	6845	7.43	5.15	12.58	≤30.00	PASS
11AX40MIMO	total	6845	13.34	5.70	19.04	≤30.00	PASS
11AX40MIMO	Ant1	6885	7.23	5.01	12.24	≤30.00	PASS
11AX40MIMO	Ant2	6885	6.97	5.54	12.51	≤30.00	PASS
11AX40MIMO	Ant3	6885	7.20	3.59	10.79	≤30.00	PASS
11AX40MIMO	Ant4	6885	7.62	5.15	12.77	≤30.00	PASS
11AX40MIMO	total	6885	13.28	5.70	18.98	≤30.00	PASS
11AX40MIMO	Ant1	6925	7.21	5.01	12.22	≤30.00	PASS
11AX40MIMO	Ant2	6925	6.45	5.54	11.99	≤30.00	PASS
11AX40MIMO	Ant3	6925	7.36	3.59	10.95	≤30.00	PASS
11AX40MIMO	Ant4	6925	7.32	5.15	12.47	≤30.00	PASS
11AX40MIMO	total	6925	13.12	5.70	18.82	≤30.00	PASS
11AX40MIMO	Ant1	6965	7.39	5.01	12.40	≤30.00	PASS
11AX40MIMO	Ant2	6965	7.23	5.54	12.77	≤30.00	PASS
11AX40MIMO	Ant3	6965	7.61	3.59	11.20	≤30.00	PASS
11AX40MIMO	Ant4	6965	7.36	5.15	12.51	≤30.00	PASS
11AX40MIMO	total	6965	13.42	5.70	19.12	≤30.00	PASS
11AX40MIMO	Ant1	7085	7.17	5.01	12.18	≤30.00	PASS

11AX40MIMO	Ant2	7085	7.38	5.54	12.92	≤30.00	PASS
11AX40MIMO	Ant3	7085	7.33	3.59	10.92	≤30.00	PASS
11AX40MIMO	Ant4	7085	7.47	5.15	12.62	≤30.00	PASS
11AX40MIMO	total	7085	13.36	5.70	19.06	≤30.00	PASS
11AX80MIMO	Ant1	5985	9.69	5.01	14.70	≤30.00	PASS
11AX80MIMO	Ant2	5985	9.31	5.54	14.85	≤30.00	PASS
11AX80MIMO	Ant3	5985	10.13	3.59	13.72	≤30.00	PASS
11AX80MIMO	Ant4	5985	9.26	5.15	14.41	≤30.00	PASS
11AX80MIMO	total	5985	15.63	5.70	21.33	≤30.00	PASS
11AX80MIMO	Ant1	6145	9.75	5.01	14.76	≤30.00	PASS
11AX80MIMO	Ant2	6145	10.04	5.54	15.58	≤30.00	PASS
11AX80MIMO	Ant3	6145	9.92	3.59	13.51	≤30.00	PASS
11AX80MIMO	Ant4	6145	10.24	5.15	15.39	≤30.00	PASS
11AX80MIMO	total	6145	16.01	5.70	21.71	≤30.00	PASS
11AX80MIMO	Ant1	6385	10.47	5.01	15.48	≤30.00	PASS
11AX80MIMO	Ant2	6385	10.18	5.54	15.72	≤30.00	PASS
11AX80MIMO	Ant3	6385	10.19	3.59	13.78	≤30.00	PASS
11AX80MIMO	Ant4	6385	10.29	5.15	15.44	≤30.00	PASS
11AX80MIMO	total	6385	16.30	5.70	22.00	≤30.00	PASS
11AX80MIMO	Ant1	6465	10.95	5.01	15.96	≤30.00	PASS
11AX80MIMO	Ant2	6465	9.92	5.54	15.46	≤30.00	PASS
11AX80MIMO	Ant3	6465	10.56	3.59	14.15	≤30.00	PASS
11AX80MIMO	Ant4	6465	10.35	5.15	15.50	≤30.00	PASS
11AX80MIMO	total	6465	16.48	5.70	22.18	≤30.00	PASS
11AX80MIMO	Ant1	6545	10.56	5.01	15.57	≤30.00	PASS
11AX80MIMO	Ant2	6545	9.48	5.54	15.02	≤30.00	PASS
11AX80MIMO	Ant3	6545	10.89	3.59	14.48	≤30.00	PASS
11AX80MIMO	Ant4	6545	9.59	5.15	14.74	≤30.00	PASS
11AX80MIMO	total	6545	16.19	5.70	21.89	≤30.00	PASS
11AX80MIMO	Ant1	6625	10.20	5.01	15.21	≤30.00	PASS
11AX80MIMO	Ant2	6625	9.49	5.54	15.03	≤30.00	PASS
11AX80MIMO	Ant3	6625	11.13	3.59	14.72	≤30.00	PASS
11AX80MIMO	Ant4	6625	9.73	5.15	14.88	≤30.00	PASS
11AX80MIMO	total	6625	16.20	5.70	21.90	≤30.00	PASS
11AX80MIMO	Ant1	6705	9.37	5.01	14.38	≤30.00	PASS
11AX80MIMO	Ant2	6705	9.61	5.54	15.15	≤30.00	PASS
11AX80MIMO	Ant3	6705	10.13	3.59	13.72	≤30.00	PASS
11AX80MIMO	Ant4	6705	9.98	5.15	15.13	≤30.00	PASS
11AX80MIMO	total	6705	15.80	5.70	21.50	≤30.00	PASS
11AX80MIMO	Ant1	6785	9.66	5.01	14.67	≤30.00	PASS
11AX80MIMO	Ant2	6785	10.16	5.54	15.70	≤30.00	PASS
11AX80MIMO	Ant3	6785	11.04	3.59	14.63	≤30.00	PASS
11AX80MIMO	Ant4	6785	10.25	5.15	15.40	≤30.00	PASS

11AX80MIMO	total	6785	16.33	5.70	22.03	≤30.00	PASS
11AX80MIMO	Ant1	6865	10.16	5.01	15.17	≤30.00	PASS
11AX80MIMO	Ant2	6865	10.17	5.54	15.71	≤30.00	PASS
11AX80MIMO	Ant3	6865	10.88	3.59	14.47	≤30.00	PASS
11AX80MIMO	Ant4	6865	10.04	5.15	15.19	≤30.00	PASS
11AX80MIMO	total	6865	16.35	5.70	22.05	≤30.00	PASS
11AX80MIMO	Ant1	6945	10.48	5.01	15.49	≤30.00	PASS
11AX80MIMO	Ant2	6945	9.77	5.54	15.31	≤30.00	PASS
11AX80MIMO	Ant3	6945	10.50	3.59	14.09	≤30.00	PASS
11AX80MIMO	Ant4	6945	10.57	5.15	15.72	≤30.00	PASS
11AX80MIMO	total	6945	16.36	5.70	22.06	≤30.00	PASS
11AX80MIMO	Ant1	7025	10.15	5.01	15.16	≤30.00	PASS
11AX80MIMO	Ant2	7025	9.73	5.54	15.27	≤30.00	PASS
11AX80MIMO	Ant3	7025	9.85	3.59	13.44	≤30.00	PASS
11AX80MIMO	Ant4	7025	10.16	5.15	15.31	≤30.00	PASS
11AX80MIMO	total	7025	16.00	5.70	21.70	≤30.00	PASS
11AX160MIMO	Ant1	6025	13.25	5.01	18.26	≤30.00	PASS
11AX160MIMO	Ant2	6025	12.44	5.54	17.98	≤30.00	PASS
11AX160MIMO	Ant3	6025	13.55	3.59	17.14	≤30.00	PASS
11AX160MIMO	Ant4	6025	12.76	5.15	17.91	≤30.00	PASS
11AX160MIMO	total	6025	19.04	5.70	24.74	≤30.00	PASS
11AX160MIMO	Ant1	6185	12.81	5.01	17.82	≤30.00	PASS
11AX160MIMO	Ant2	6185	12.47	5.54	18.01	≤30.00	PASS
11AX160MIMO	Ant3	6185	13.13	3.59	16.72	≤30.00	PASS
11AX160MIMO	Ant4	6185	12.35	5.15	17.50	≤30.00	PASS
11AX160MIMO	total	6185	18.72	5.70	24.42	≤30.00	PASS
11AX160MIMO	Ant1	6345	13.18	5.01	18.19	≤30.00	PASS
11AX160MIMO	Ant2	6345	13.04	5.54	18.58	≤30.00	PASS
11AX160MIMO	Ant3	6345	12.82	3.59	16.41	≤30.00	PASS
11AX160MIMO	Ant4	6345	13.10	5.15	18.25	≤30.00	PASS
11AX160MIMO	total	6345	19.06	5.70	24.76	≤30.00	PASS
11AX160MIMO	Ant1	6505	13.39	5.01	18.40	≤30.00	PASS
11AX160MIMO	Ant2	6505	12.45	5.54	17.99	≤30.00	PASS
11AX160MIMO	Ant3	6505	13.25	3.59	16.84	≤30.00	PASS
11AX160MIMO	Ant4	6505	12.46	5.15	17.61	≤30.00	PASS
11AX160MIMO	total	6505	18.93	5.70	24.63	≤30.00	PASS
11AX160MIMO	Ant1	6665	12.97	5.01	17.98	≤30.00	PASS
11AX160MIMO	Ant2	6665	12.11	5.54	17.65	≤30.00	PASS
11AX160MIMO	Ant3	6665	13.79	3.59	17.38	≤30.00	PASS
11AX160MIMO	Ant4	6665	12.34	5.15	17.49	≤30.00	PASS
11AX160MIMO	total	6665	18.87	5.70	24.57	≤30.00	PASS
11AX160MIMO	Ant1	6825	13.01	5.01	18.02	≤30.00	PASS
11AX160MIMO	Ant2	6825	13.23	5.54	18.77	≤30.00	PASS

11AX160MIMO	Ant3	6825	13.92	3.59	17.51	≤30.00	PASS
11AX160MIMO	Ant4	6825	12.98	5.15	18.13	≤30.00	PASS
11AX160MIMO	total	6825	19.32	5.70	25.02	≤30.00	PASS
11AX160MIMO	Ant1	6985	12.99	5.01	18.00	≤30.00	PASS
11AX160MIMO	Ant2	6985	12.40	5.54	17.94	≤30.00	PASS
11AX160MIMO	Ant3	6985	12.84	3.59	16.43	≤30.00	PASS
11AX160MIMO	Ant4	6985	12.72	5.15	17.87	≤30.00	PASS
11AX160MIMO	total	6985	18.76	5.70	24.46	≤30.00	PASS
11BE20MIMO	Ant1	5955	5.08	5.01	10.09	≤30.00	PASS
11BE20MIMO	Ant2	5955	4.12	5.54	9.66	≤30.00	PASS
11BE20MIMO	Ant3	5955	4.53	3.59	8.12	≤30.00	PASS
11BE20MIMO	Ant4	5955	4.14	5.15	9.29	≤30.00	PASS
11BE20MIMO	total	5955	10.51	5.70	16.21	≤30.00	PASS
11BE20MIMO	Ant1	6175	4.27	5.01	9.28	≤30.00	PASS
11BE20MIMO	Ant2	6175	4.93	5.54	10.47	≤30.00	PASS
11BE20MIMO	Ant3	6175	4.56	3.59	8.15	≤30.00	PASS
11BE20MIMO	Ant4	6175	4.76	5.15	9.91	≤30.00	PASS
11BE20MIMO	total	6175	10.66	5.70	16.36	≤30.00	PASS
11BE20MIMO	Ant1	6415	4.27	5.01	9.28	≤30.00	PASS
11BE20MIMO	Ant2	6415	4.55	5.54	10.09	≤30.00	PASS
11BE20MIMO	Ant3	6415	3.71	3.59	7.30	≤30.00	PASS
11BE20MIMO	Ant4	6415	4.50	5.15	9.65	≤30.00	PASS
11BE20MIMO	total	6415	10.29	5.70	15.99	≤30.00	PASS
11BE20MIMO	Ant1	6435	4.71	5.01	9.72	≤30.00	PASS
11BE20MIMO	Ant2	6435	4.22	5.54	9.76	≤30.00	PASS
11BE20MIMO	Ant3	6435	4.26	3.59	7.85	≤30.00	PASS
11BE20MIMO	Ant4	6435	4.55	5.15	9.70	≤30.00	PASS
11BE20MIMO	total	6435	10.46	5.70	16.16	≤30.00	PASS
11BE20MIMO	Ant1	6475	4.48	5.01	9.49	≤30.00	PASS
11BE20MIMO	Ant2	6475	3.64	5.54	9.18	≤30.00	PASS
11BE20MIMO	Ant3	6475	4.35	3.59	7.94	≤30.00	PASS
11BE20MIMO	Ant4	6475	4.14	5.15	9.29	≤30.00	PASS
11BE20MIMO	total	6475	10.18	5.70	15.88	≤30.00	PASS
11BE20MIMO	Ant1	6515	5.14	5.01	10.15	≤30.00	PASS
11BE20MIMO	Ant2	6515	3.76	5.54	9.30	≤30.00	PASS
11BE20MIMO	Ant3	6515	4.62	3.59	8.21	≤30.00	PASS
11BE20MIMO	Ant4	6515	3.80	5.15	8.95	≤30.00	PASS
11BE20MIMO	total	6515	10.39	5.70	16.09	≤30.00	PASS
11BE20MIMO	Ant1	6535	4.75	5.01	9.76	≤30.00	PASS
11BE20MIMO	Ant2	6535	3.76	5.54	9.30	≤30.00	PASS
11BE20MIMO	Ant3	6535	4.97	3.59	8.56	≤30.00	PASS
11BE20MIMO	Ant4	6535	3.91	5.15	9.06	≤30.00	PASS
11BE20MIMO	total	6535	10.40	5.70	16.10	≤30.00	PASS

11BE20MIMO	Ant1	6695	4.14	5.01	9.15	≤30.00	PASS
11BE20MIMO	Ant2	6695	4.35	5.54	9.89	≤30.00	PASS
11BE20MIMO	Ant3	6695	4.52	3.59	8.11	≤30.00	PASS
11BE20MIMO	Ant4	6695	4.51	5.15	9.66	≤30.00	PASS
11BE20MIMO	total	6695	10.40	5.70	16.10	≤30.00	PASS
11BE20MIMO	Ant1	6855	3.82	5.01	8.83	≤30.00	PASS
11BE20MIMO	Ant2	6855	4.28	5.54	9.82	≤30.00	PASS
11BE20MIMO	Ant3	6855	4.64	3.59	8.23	≤30.00	PASS
11BE20MIMO	Ant4	6855	4.78	5.15	9.93	≤30.00	PASS
11BE20MIMO	total	6855	10.42	5.70	16.12	≤30.00	PASS
11BE20MIMO	Ant1	6875	4.08	5.01	9.09	≤30.00	PASS
11BE20MIMO	Ant2	6875	4.22	5.54	9.76	≤30.00	PASS
11BE20MIMO	Ant3	6875	4.56	3.59	8.15	≤30.00	PASS
11BE20MIMO	Ant4	6875	4.64	5.15	9.79	≤30.00	PASS
11BE20MIMO	total	6875	10.40	5.70	16.10	≤30.00	PASS
11BE20MIMO	Ant1	6895	4.24	5.01	9.25	≤30.00	PASS
11BE20MIMO	Ant2	6895	4.09	5.54	9.63	≤30.00	PASS
11BE20MIMO	Ant3	6895	4.96	3.59	8.55	≤30.00	PASS
11BE20MIMO	Ant4	6895	5.09	5.15	10.24	≤30.00	PASS
11BE20MIMO	total	6895	10.64	5.70	16.34	≤30.00	PASS
11BE20MIMO	Ant1	6995	4.42	5.01	9.43	≤30.00	PASS
11BE20MIMO	Ant2	6995	4.16	5.54	9.70	≤30.00	PASS
11BE20MIMO	Ant3	6995	4.16	3.59	7.75	≤30.00	PASS
11BE20MIMO	Ant4	6995	4.52	5.15	9.67	≤30.00	PASS
11BE20MIMO	total	6995	10.34	5.70	16.04	≤30.00	PASS
11BE20MIMO	Ant1	7115	4.25	5.01	9.26	≤30.00	PASS
11BE20MIMO	Ant2	7115	4.28	5.54	9.82	≤30.00	PASS
11BE20MIMO	Ant3	7115	4.28	3.59	7.87	≤30.00	PASS
11BE20MIMO	Ant4	7115	4.40	5.15	9.55	≤30.00	PASS
11BE20MIMO	total	7115	10.32	5.70	16.02	≤30.00	PASS
11BE40MIMO	Ant1	5965	7.07	5.01	12.08	≤30.00	PASS
11BE40MIMO	Ant2	5965	6.80	5.54	12.34	≤30.00	PASS
11BE40MIMO	Ant3	5965	7.24	3.59	10.83	≤30.00	PASS
11BE40MIMO	Ant4	5965	6.99	5.15	12.14	≤30.00	PASS
11BE40MIMO	total	5965	13.05	5.70	18.75	≤30.00	PASS
11BE40MIMO	Ant1	6165	6.81	5.01	11.82	≤30.00	PASS
11BE40MIMO	Ant2	6165	7.46	5.54	13.00	≤30.00	PASS
11BE40MIMO	Ant3	6165	6.79	3.59	10.38	≤30.00	PASS
11BE40MIMO	Ant4	6165	7.79	5.15	12.94	≤30.00	PASS
11BE40MIMO	total	6165	13.25	5.70	18.95	≤30.00	PASS
11BE40MIMO	Ant1	6405	7.46	5.01	12.47	≤30.00	PASS
11BE40MIMO	Ant2	6405	7.58	5.54	13.12	≤30.00	PASS
11BE40MIMO	Ant3	6405	7.28	3.59	10.87	≤30.00	PASS

11BE40MIMO	Ant4	6405	7.24	5.15	12.39	≤30.00	PASS
11BE40MIMO	total	6405	13.41	5.70	19.11	≤30.00	PASS
11BE40MIMO	Ant1	6445	7.48	5.01	12.49	≤30.00	PASS
11BE40MIMO	Ant2	6445	6.96	5.54	12.50	≤30.00	PASS
11BE40MIMO	Ant3	6445	7.49	3.59	11.08	≤30.00	PASS
11BE40MIMO	Ant4	6445	7.84	5.15	12.99	≤30.00	PASS
11BE40MIMO	total	6445	13.47	5.70	19.17	≤30.00	PASS
11BE40MIMO	Ant1	6485	7.49	5.01	12.50	≤30.00	PASS
11BE40MIMO	Ant2	6485	7.04	5.54	12.58	≤30.00	PASS
11BE40MIMO	Ant3	6485	7.75	3.59	11.34	≤30.00	PASS
11BE40MIMO	Ant4	6485	7.48	5.15	12.63	≤30.00	PASS
11BE40MIMO	total	6485	13.47	5.70	19.17	≤30.00	PASS
11BE40MIMO	Ant1	6525	7.97	5.01	12.98	≤30.00	PASS
11BE40MIMO	Ant2	6525	6.71	5.54	12.25	≤30.00	PASS
11BE40MIMO	Ant3	6525	7.76	3.59	11.35	≤30.00	PASS
11BE40MIMO	Ant4	6525	7.10	5.15	12.25	≤30.00	PASS
11BE40MIMO	total	6525	13.43	5.70	19.13	≤30.00	PASS
11BE40MIMO	Ant1	6565	7.82	5.01	12.83	≤30.00	PASS
11BE40MIMO	Ant2	6565	6.55	5.54	12.09	≤30.00	PASS
11BE40MIMO	Ant3	6565	8.37	3.59	11.96	≤30.00	PASS
11BE40MIMO	Ant4	6565	7.09	5.15	12.24	≤30.00	PASS
11BE40MIMO	total	6565	13.53	5.70	19.23	≤30.00	PASS
11BE40MIMO	Ant1	6685	7.02	5.01	12.03	≤30.00	PASS
11BE40MIMO	Ant2	6685	7.10	5.54	12.64	≤30.00	PASS
11BE40MIMO	Ant3	6685	7.92	3.59	11.51	≤30.00	PASS
11BE40MIMO	Ant4	6685	7.32	5.15	12.47	≤30.00	PASS
11BE40MIMO	total	6685	13.38	5.70	19.08	≤30.00	PASS
11BE40MIMO	Ant1	6845	7.47	5.01	12.48	≤30.00	PASS
11BE40MIMO	Ant2	6845	7.76	5.54	13.30	≤30.00	PASS
11BE40MIMO	Ant3	6845	7.53	3.59	11.12	≤30.00	PASS
11BE40MIMO	Ant4	6845	7.51	5.15	12.66	≤30.00	PASS
11BE40MIMO	total	6845	13.59	5.70	19.29	≤30.00	PASS
11BE40MIMO	Ant1	6885	7.57	5.01	12.58	≤30.00	PASS
11BE40MIMO	Ant2	6885	7.10	5.54	12.64	≤30.00	PASS
11BE40MIMO	Ant3	6885	7.56	3.59	11.15	≤30.00	PASS
11BE40MIMO	Ant4	6885	7.63	5.15	12.78	≤30.00	PASS
11BE40MIMO	total	6885	13.49	5.70	19.19	≤30.00	PASS
11BE40MIMO	Ant1	6925	7.41	5.01	12.42	≤30.00	PASS
11BE40MIMO	Ant2	6925	6.85	5.54	12.39	≤30.00	PASS
11BE40MIMO	Ant3	6925	7.54	3.59	11.13	≤30.00	PASS
11BE40MIMO	Ant4	6925	7.37	5.15	12.52	≤30.00	PASS
11BE40MIMO	total	6925	13.32	5.70	19.02	≤30.00	PASS
11BE40MIMO	Ant1	6965	7.65	5.01	12.66	≤30.00	PASS

11BE40MIMO	Ant2	6965	7.04	5.54	12.58	≤30.00	PASS
11BE40MIMO	Ant3	6965	7.66	3.59	11.25	≤30.00	PASS
11BE40MIMO	Ant4	6965	7.27	5.15	12.42	≤30.00	PASS
11BE40MIMO	total	6965	13.43	5.70	19.13	≤30.00	PASS
11BE40MIMO	Ant1	7085	7.51	5.01	12.52	≤30.00	PASS
11BE40MIMO	Ant2	7085	7.32	5.54	12.86	≤30.00	PASS
11BE40MIMO	Ant3	7085	7.35	3.59	10.94	≤30.00	PASS
11BE40MIMO	Ant4	7085	7.20	5.15	12.35	≤30.00	PASS
11BE40MIMO	total	7085	13.37	5.70	19.07	≤30.00	PASS
11BE80MIMO	Ant1	5985	9.88	5.01	14.89	≤30.00	PASS
11BE80MIMO	Ant2	5985	9.48	5.54	15.02	≤30.00	PASS
11BE80MIMO	Ant3	5985	10.55	3.59	14.14	≤30.00	PASS
11BE80MIMO	Ant4	5985	9.46	5.15	14.61	≤30.00	PASS
11BE80MIMO	total	5985	15.89	5.70	21.59	≤30.00	PASS
11BE80MIMO	Ant1	6145	10.01	5.01	15.02	≤30.00	PASS
11BE80MIMO	Ant2	6145	10.36	5.54	15.90	≤30.00	PASS
11BE80MIMO	Ant3	6145	9.94	3.59	13.53	≤30.00	PASS
11BE80MIMO	Ant4	6145	9.21	5.15	14.36	≤30.00	PASS
11BE80MIMO	total	6145	15.92	5.70	21.62	≤30.00	PASS
11BE80MIMO	Ant1	6385	10.64	5.01	15.65	≤30.00	PASS
11BE80MIMO	Ant2	6385	10.40	5.54	15.94	≤30.00	PASS
11BE80MIMO	Ant3	6385	10.37	3.59	13.96	≤30.00	PASS
11BE80MIMO	Ant4	6385	9.75	5.15	14.90	≤30.00	PASS
11BE80MIMO	total	6385	16.32	5.70	22.02	≤30.00	PASS
11BE80MIMO	Ant1	6465	10.89	5.01	15.90	≤30.00	PASS
11BE80MIMO	Ant2	6465	9.89	5.54	15.43	≤30.00	PASS
11BE80MIMO	Ant3	6465	10.65	3.59	14.24	≤30.00	PASS
11BE80MIMO	Ant4	6465	9.91	5.15	15.06	≤30.00	PASS
11BE80MIMO	total	6465	16.38	5.70	22.08	≤30.00	PASS
11BE80MIMO	Ant1	6545	10.56	5.01	15.57	≤30.00	PASS
11BE80MIMO	Ant2	6545	9.72	5.54	15.26	≤30.00	PASS
11BE80MIMO	Ant3	6545	9.83	3.59	13.42	≤30.00	PASS
11BE80MIMO	Ant4	6545	10.74	5.15	15.89	≤30.00	PASS
11BE80MIMO	total	6545	16.26	5.70	21.96	≤30.00	PASS
11BE80MIMO	Ant1	6625	10.39	5.01	15.40	≤30.00	PASS
11BE80MIMO	Ant2	6625	9.15	5.54	14.69	≤30.00	PASS
11BE80MIMO	Ant3	6625	9.83	3.59	13.42	≤30.00	PASS
11BE80MIMO	Ant4	6625	10.78	5.15	15.93	≤30.00	PASS
11BE80MIMO	total	6625	16.10	5.70	21.80	≤30.00	PASS
11BE80MIMO	Ant1	6705	10.03	5.01	15.04	≤30.00	PASS
11BE80MIMO	Ant2	6705	9.96	5.54	15.50	≤30.00	PASS
11BE80MIMO	Ant3	6705	9.99	3.59	13.58	≤30.00	PASS
11BE80MIMO	Ant4	6705	10.94	5.15	16.09	≤30.00	PASS

11BE80MIMO	total	6705	16.27	5.70	21.97	≤30.00	PASS
11BE80MIMO	Ant1	6785	9.97	5.01	14.98	≤30.00	PASS
11BE80MIMO	Ant2	6785	10.57	5.54	16.11	≤30.00	PASS
11BE80MIMO	Ant3	6785	10.64	3.59	14.23	≤30.00	PASS
11BE80MIMO	Ant4	6785	10.92	5.15	16.07	≤30.00	PASS
11BE80MIMO	total	6785	16.56	5.70	22.26	≤30.00	PASS
11BE80MIMO	Ant1	6865	10.11	5.01	15.12	≤30.00	PASS
11BE80MIMO	Ant2	6865	10.33	5.54	15.87	≤30.00	PASS
11BE80MIMO	Ant3	6865	10.68	3.59	14.27	≤30.00	PASS
11BE80MIMO	Ant4	6865	10.83	5.15	15.98	≤30.00	PASS
11BE80MIMO	total	6865	16.52	5.70	22.22	≤30.00	PASS
11BE80MIMO	Ant1	6945	10.10	5.01	15.11	≤30.00	PASS
11BE80MIMO	Ant2	6945	9.46	5.54	15.00	≤30.00	PASS
11BE80MIMO	Ant3	6945	9.86	3.59	13.45	≤30.00	PASS
11BE80MIMO	Ant4	6945	10.68	5.15	15.83	≤30.00	PASS
11BE80MIMO	total	6945	16.07	5.70	21.77	≤30.00	PASS
11BE80MIMO	Ant1	7025	10.34	5.01	15.35	≤30.00	PASS
11BE80MIMO	Ant2	7025	9.92	5.54	15.46	≤30.00	PASS
11BE80MIMO	Ant3	7025	9.83	3.59	13.42	≤30.00	PASS
11BE80MIMO	Ant4	7025	10.19	5.15	15.34	≤30.00	PASS
11BE80MIMO	total	7025	16.10	5.70	21.80	≤30.00	PASS
11BE160MIMO	Ant1	6025	12.93	5.01	17.94	≤30.00	PASS
11BE160MIMO	Ant2	6025	12.29	5.54	17.83	≤30.00	PASS
11BE160MIMO	Ant3	6025	12.74	3.59	16.33	≤30.00	PASS
11BE160MIMO	Ant4	6025	13.46	5.15	18.61	≤30.00	PASS
11BE160MIMO	total	6025	18.90	5.70	24.60	≤30.00	PASS
11BE160MIMO	Ant1	6185	13.00	5.01	18.01	≤30.00	PASS
11BE160MIMO	Ant2	6185	12.42	5.54	17.96	≤30.00	PASS
11BE160MIMO	Ant3	6185	12.88	3.59	16.47	≤30.00	PASS
11BE160MIMO	Ant4	6185	12.89	5.15	18.04	≤30.00	PASS
11BE160MIMO	total	6185	18.82	5.70	24.52	≤30.00	PASS
11BE160MIMO	Ant1	6345	12.82	5.01	17.83	≤30.00	PASS
11BE160MIMO	Ant2	6345	13.41	5.54	18.95	≤30.00	PASS
11BE160MIMO	Ant3	6345	12.56	3.59	16.15	≤30.00	PASS
11BE160MIMO	Ant4	6345	13.12	5.15	18.27	≤30.00	PASS
11BE160MIMO	total	6345	19.01	5.70	24.71	≤30.00	PASS
11BE160MIMO	Ant1	6505	13.42	5.01	18.43	≤30.00	PASS
11BE160MIMO	Ant2	6505	12.53	5.54	18.07	≤30.00	PASS
11BE160MIMO	Ant3	6505	12.72	3.59	16.31	≤30.00	PASS
11BE160MIMO	Ant4	6505	13.24	5.15	18.39	≤30.00	PASS
11BE160MIMO	total	6505	19.01	5.70	24.71	≤30.00	PASS
11BE160MIMO	Ant1	6665	13.19	5.01	18.20	≤30.00	PASS
11BE160MIMO	Ant2	6665	12.30	5.54	17.84	≤30.00	PASS

11BE160MIMO	Ant3	6665	12.91	3.59	16.50	≤30.00	PASS
11BE160MIMO	Ant4	6665	13.67	5.15	18.82	≤30.00	PASS
11BE160MIMO	total	6665	19.07	5.70	24.77	≤30.00	PASS
11BE160MIMO	Ant1	6825	12.54	5.01	17.55	≤30.00	PASS
11BE160MIMO	Ant2	6825	13.47	5.54	19.01	≤30.00	PASS
11BE160MIMO	Ant3	6825	13.29	3.59	16.88	≤30.00	PASS
11BE160MIMO	Ant4	6825	13.47	5.15	18.62	≤30.00	PASS
11BE160MIMO	total	6825	19.23	5.70	24.93	≤30.00	PASS
11BE160MIMO	Ant1	6985	12.83	5.01	17.84	≤30.00	PASS
11BE160MIMO	Ant2	6985	12.58	5.54	18.12	≤30.00	PASS
11BE160MIMO	Ant3	6985	12.47	3.59	16.06	≤30.00	PASS
11BE160MIMO	Ant4	6985	12.88	5.15	18.03	≤30.00	PASS
11BE160MIMO	total	6985	18.71	5.70	24.41	≤30.00	PASS
11BE320MIMO	Ant1	6105	15.88	5.01	20.89	≤30.00	PASS
11BE320MIMO	Ant2	6105	15.67	5.54	21.21	≤30.00	PASS
11BE320MIMO	Ant3	6105	15.81	3.59	19.40	≤30.00	PASS
11BE320MIMO	Ant4	6105	16.18	5.15	21.33	≤30.00	PASS
11BE320MIMO	total	6105	21.91	5.70	27.61	≤30.00	PASS
11BE320MIMO	Ant1	6265	16.72	5.01	21.73	≤30.00	PASS
11BE320MIMO	Ant2	6265	16.34	5.54	21.88	≤30.00	PASS
11BE320MIMO	Ant3	6265	16.51	3.59	20.10	≤30.00	PASS
11BE320MIMO	Ant4	6265	16.60	5.15	21.75	≤30.00	PASS
11BE320MIMO	total	6265	22.57	5.70	28.27	≤30.00	PASS
11BE320MIMO	Ant1	6585	16.05	5.01	21.06	≤30.00	PASS
11BE320MIMO	Ant2	6585	16.12	5.54	21.66	≤30.00	PASS
11BE320MIMO	Ant3	6585	16.06	3.59	19.65	≤30.00	PASS
11BE320MIMO	Ant4	6585	16.49	5.15	21.64	≤30.00	PASS
11BE320MIMO	total	6585	22.20	5.70	27.90	≤30.00	PASS
11BE320MIMO	Ant1	6745	16.22	5.01	21.23	≤30.00	PASS
11BE320MIMO	Ant2	6745	15.85	5.54	21.39	≤30.00	PASS
11BE320MIMO	Ant3	6745	15.92	3.59	19.51	≤30.00	PASS
11BE320MIMO	Ant4	6745	16.29	5.15	21.44	≤30.00	PASS
11BE320MIMO	total	6745	22.09	5.70	27.79	≤30.00	PASS
11BE320MIMO	Ant1	6905	16.45	5.01	21.46	≤30.00	PASS
11BE320MIMO	Ant2	6905	16.33	5.54	21.87	≤30.00	PASS
11BE320MIMO	Ant3	6905	16.24	3.59	19.83	≤30.00	PASS
11BE320MIMO	Ant4	6905	16.40	5.15	21.55	≤30.00	PASS
11BE320MIMO	total	6905	22.38	5.70	28.08	≤30.00	PASS

Note: The duty cycle factor is compensated in the average conducted output power.

Beamforming gain is Correlated directional gain=5.70dBi

3.3 Power Spectral Density Measurement

3.3.1 Limit

The following limits shall apply to standard client devices:

- a. the maximum e.i.r.p. spectral density shall not exceed 5dBm/MHz.

3.3.2 Test Procedure

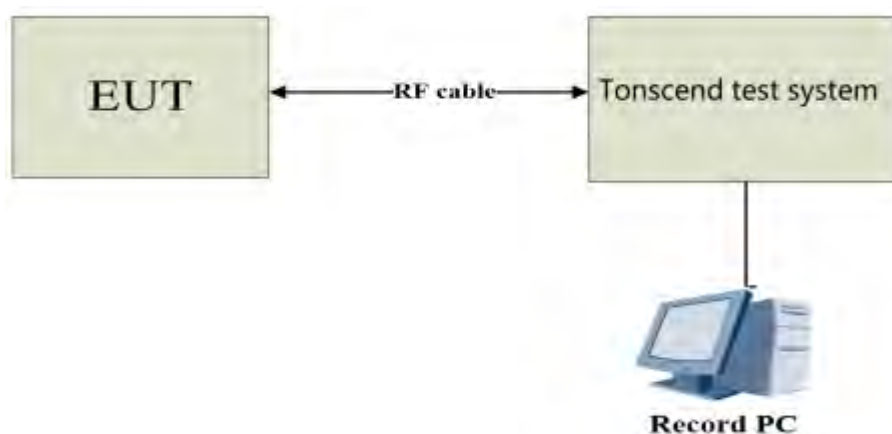
Test Method	
●Conducted Measurement	○Radiated Measurement
Test Channels	
●Lowest, Middle and Highest Channel	○ Lowest and Highest Channel
Environmental conditions	
●Normal	○Normal and Extreme
Note:●:Test ○:No Test	

The EUT was directly connected to the tonscend test system

3.3.3 Test Setting

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Span was set to encompass the entire 26dB EBW of the signal.
3. RBW = 1MHz
4. VBW = 3MHz
5. Number of sweep points $\geq 2 \times (\text{span} / \text{RBW})$
6. Detector = power averaging (Average)
7. Sweep time = auto
8. Trigger = free run
9. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
10. Add $10 \cdot \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add $10 \cdot \log(1/0.25) = 6 \text{ dB}$ if the duty cycle is 25 percent

3.3.4 Test Setup



3.3.5 Result

No beamforming

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Gain [dBi]	The maximum e.i.r.p. spectral density [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant1	5955	-3.13	5.01	1.88	≤5.00	PASS
11AX20MIMO	Ant2	5955	-2.66	5.54	2.88	≤5.00	PASS
11AX20MIMO	Ant3	5955	-3.27	3.59	0.32	≤5.00	PASS
11AX20MIMO	Ant4	5955	-2.21	5.15	2.94	≤5.00	PASS
11AX20MIMO	total	5955	3.22	1.28	4.50	≤5.00	PASS
11AX20MIMO	Ant1	6175	-2.53	5.01	2.48	≤5.00	PASS
11AX20MIMO	Ant2	6175	-2.47	5.54	3.07	≤5.00	PASS
11AX20MIMO	Ant3	6175	-2.78	3.59	0.81	≤5.00	PASS
11AX20MIMO	Ant4	6175	-2.67	5.15	2.48	≤5.00	PASS
11AX20MIMO	total	6175	3.41	1.28	4.69	≤5.00	PASS
11AX20MIMO	Ant1	6415	-2.79	5.01	2.22	≤5.00	PASS
11AX20MIMO	Ant2	6415	-2.73	5.54	2.81	≤5.00	PASS
11AX20MIMO	Ant3	6415	-2.88	3.59	0.71	≤5.00	PASS
11AX20MIMO	Ant4	6415	-3.16	5.15	1.99	≤5.00	PASS
11AX20MIMO	total	6415	3.13	1.28	4.41	≤5.00	PASS
11AX20MIMO	Ant1	6435	-2.34	5.01	2.67	≤5.00	PASS
11AX20MIMO	Ant2	6435	-2.88	5.54	2.66	≤5.00	PASS
11AX20MIMO	Ant3	6435	-2.33	3.59	1.26	≤5.00	PASS
11AX20MIMO	Ant4	6435	-2.67	5.15	2.48	≤5.00	PASS
11AX20MIMO	total	6435	3.47	1.28	4.75	≤5.00	PASS
11AX20MIMO	Ant1	6475	-2.67	5.01	2.34	≤5.00	PASS
11AX20MIMO	Ant2	6475	-3.08	5.54	2.46	≤5.00	PASS
11AX20MIMO	Ant3	6475	-2.52	3.59	1.07	≤5.00	PASS
11AX20MIMO	Ant4	6475	-2.94	5.15	2.21	≤5.00	PASS
11AX20MIMO	total	6475	3.22	1.28	4.50	≤5.00	PASS
11AX20MIMO	Ant1	6515	-2.39	5.01	2.62	≤5.00	PASS
11AX20MIMO	Ant2	6515	-2.47	5.54	3.07	≤5.00	PASS
11AX20MIMO	Ant3	6515	-2.39	3.59	1.20	≤5.00	PASS
11AX20MIMO	Ant4	6515	-2.81	5.15	2.34	≤5.00	PASS
11AX20MIMO	total	6515	3.51	1.28	4.79	≤5.00	PASS
11AX20MIMO	Ant1	6535	-3.25	5.01	1.76	≤5.00	PASS
11AX20MIMO	Ant2	6535	-2.56	5.54	2.98	≤5.00	PASS
11AX20MIMO	Ant3	6535	-2.47	3.59	1.12	≤5.00	PASS
11AX20MIMO	Ant4	6535	-2.30	5.15	2.85	≤5.00	PASS
11AX20MIMO	total	6535	3.39	1.28	4.67	≤5.00	PASS
11AX20MIMO	Ant1	6695	-3.34	5.01	1.67	≤5.00	PASS
11AX20MIMO	Ant2	6695	-2.76	5.54	2.78	≤5.00	PASS
11AX20MIMO	Ant3	6695	-3.45	3.59	0.14	≤5.00	PASS

11AX20MIMO	Ant4	6695	-2.45	5.15	2.70	≤5.00	PASS
11AX20MIMO	total	6695	3.04	1.28	4.32	≤5.00	PASS
11AX20MIMO	Ant1	6855	-3.62	5.01	1.39	≤5.00	PASS
11AX20MIMO	Ant2	6855	-2.74	5.54	2.80	≤5.00	PASS
11AX20MIMO	Ant3	6855	-2.60	3.59	0.99	≤5.00	PASS
11AX20MIMO	Ant4	6855	-2.45	5.15	2.70	≤5.00	PASS
11AX20MIMO	total	6855	3.19	1.28	4.47	≤5.00	PASS
11AX20MIMO	Ant1	6875	-3.62	5.01	1.39	≤5.00	PASS
11AX20MIMO	Ant2	6875	-2.66	5.54	2.88	≤5.00	PASS
11AX20MIMO	Ant3	6875	-2.32	3.59	1.27	≤5.00	PASS
11AX20MIMO	Ant4	6875	-2.23	5.15	2.92	≤5.00	PASS
11AX20MIMO	total	6875	3.35	1.28	4.63	≤5.00	PASS
11AX20MIMO	Ant1	6895	-3.08	5.01	1.93	≤5.00	PASS
11AX20MIMO	Ant2	6895	-3.03	5.54	2.51	≤5.00	PASS
11AX20MIMO	Ant3	6895	-2.37	3.59	1.22	≤5.00	PASS
11AX20MIMO	Ant4	6895	-2.02	5.15	3.13	≤5.00	PASS
11AX20MIMO	total	6895	3.42	1.28	4.70	≤5.00	PASS
11AX20MIMO	Ant1	6995	-2.93	5.01	2.08	≤5.00	PASS
11AX20MIMO	Ant2	6995	-2.81	5.54	2.73	≤5.00	PASS
11AX20MIMO	Ant3	6995	-2.89	3.59	0.70	≤5.00	PASS
11AX20MIMO	Ant4	6995	-2.84	5.15	2.31	≤5.00	PASS
11AX20MIMO	total	6995	3.15	1.28	4.43	≤5.00	PASS
11AX20MIMO	Ant1	7115	-2.72	5.01	2.29	≤5.00	PASS
11AX20MIMO	Ant2	7115	-2.86	5.54	2.68	≤5.00	PASS
11AX20MIMO	Ant3	7115	-3.06	3.59	0.53	≤5.00	PASS
11AX20MIMO	Ant4	7115	-2.60	5.15	2.55	≤5.00	PASS
11AX20MIMO	total	7115	3.21	1.28	4.49	≤5.00	PASS
11AX40MIMO	Ant1	5965	-2.72	5.01	2.29	≤5.00	PASS
11AX40MIMO	Ant2	5965	-2.62	5.54	2.92	≤5.00	PASS
11AX40MIMO	Ant3	5965	-2.44	3.59	1.15	≤5.00	PASS
11AX40MIMO	Ant4	5965	-2.50	5.15	2.65	≤5.00	PASS
11AX40MIMO	total	5965	3.45	1.28	4.73	≤5.00	PASS
11AX40MIMO	Ant1	6165	-3.47	5.01	1.54	≤5.00	PASS
11AX40MIMO	Ant2	6165	-2.92	5.54	2.62	≤5.00	PASS
11AX40MIMO	Ant3	6165	-2.94	3.59	0.65	≤5.00	PASS
11AX40MIMO	Ant4	6165	-2.21	5.15	2.94	≤5.00	PASS
11AX40MIMO	total	6165	3.16	1.28	4.44	≤5.00	PASS
11AX40MIMO	Ant1	6405	-3.22	5.01	1.79	≤5.00	PASS
11AX40MIMO	Ant2	6405	-2.72	5.54	2.82	≤5.00	PASS
11AX40MIMO	Ant3	6405	-2.90	3.59	0.69	≤5.00	PASS
11AX40MIMO	Ant4	6405	-3.02	5.15	2.13	≤5.00	PASS
11AX40MIMO	total	6405	3.06	1.28	4.34	≤5.00	PASS
11AX40MIMO	Ant1	6445	-2.72	5.01	2.29	≤5.00	PASS

11AX40MIMO	Ant2	6445	-2.93	5.54	2.61	≤5.00	PASS
11AX40MIMO	Ant3	6445	-2.41	3.59	1.18	≤5.00	PASS
11AX40MIMO	Ant4	6445	-1.91	5.15	3.24	≤5.00	PASS
11AX40MIMO	total	6445	3.55	1.28	4.83	≤5.00	PASS
11AX40MIMO	Ant1	6485	-2.90	5.01	2.11	≤5.00	PASS
11AX40MIMO	Ant2	6485	-2.94	5.54	2.60	≤5.00	PASS
11AX40MIMO	Ant3	6485	-2.55	3.59	1.04	≤5.00	PASS
11AX40MIMO	Ant4	6485	-2.60	5.15	2.55	≤5.00	PASS
11AX40MIMO	total	6485	3.28	1.28	4.56	≤5.00	PASS
11AX40MIMO	Ant1	6525	-2.58	5.01	2.43	≤5.00	PASS
11AX40MIMO	Ant2	6525	-3.55	5.54	1.99	≤5.00	PASS
11AX40MIMO	Ant3	6525	-2.37	3.59	1.22	≤5.00	PASS
11AX40MIMO	Ant4	6525	-3.03	5.15	2.12	≤5.00	PASS
11AX40MIMO	total	6525	3.16	1.28	4.44	≤5.00	PASS
11AX40MIMO	Ant1	6565	-2.58	5.01	2.43	≤5.00	PASS
11AX40MIMO	Ant2	6565	-3.40	5.54	2.14	≤5.00	PASS
11AX40MIMO	Ant3	6565	-1.98	3.59	1.61	≤5.00	PASS
11AX40MIMO	Ant4	6565	-2.94	5.15	2.21	≤5.00	PASS
11AX40MIMO	total	6565	3.33	1.28	4.61	≤5.00	PASS
11AX40MIMO	Ant1	6685	-3.21	5.01	1.80	≤5.00	PASS
11AX40MIMO	Ant2	6685	-2.99	5.54	2.55	≤5.00	PASS
11AX40MIMO	Ant3	6685	-2.41	3.59	1.18	≤5.00	PASS
11AX40MIMO	Ant4	6685	-3.02	5.15	2.13	≤5.00	PASS
11AX40MIMO	total	6685	3.12	1.28	4.40	≤5.00	PASS
11AX40MIMO	Ant1	6845	-2.94	5.01	2.07	≤5.00	PASS
11AX40MIMO	Ant2	6845	-2.60	5.54	2.94	≤5.00	PASS
11AX40MIMO	Ant3	6845	-2.67	3.59	0.92	≤5.00	PASS
11AX40MIMO	Ant4	6845	-2.59	5.15	2.56	≤5.00	PASS
11AX40MIMO	total	6845	3.32	1.28	4.60	≤5.00	PASS
11AX40MIMO	Ant1	6885	-2.56	5.01	2.45	≤5.00	PASS
11AX40MIMO	Ant2	6885	-3.09	5.54	2.45	≤5.00	PASS
11AX40MIMO	Ant3	6885	-2.80	3.59	0.79	≤5.00	PASS
11AX40MIMO	Ant4	6885	-2.46	5.15	2.69	≤5.00	PASS
11AX40MIMO	total	6885	3.30	1.28	4.58	≤5.00	PASS
11AX40MIMO	Ant1	6925	-3.05	5.01	1.96	≤5.00	PASS
11AX40MIMO	Ant2	6925	-3.44	5.54	2.10	≤5.00	PASS
11AX40MIMO	Ant3	6925	-2.61	3.59	0.98	≤5.00	PASS
11AX40MIMO	Ant4	6925	-2.65	5.15	2.50	≤5.00	PASS
11AX40MIMO	total	6925	3.10	1.28	4.38	≤5.00	PASS
11AX40MIMO	Ant1	6965	-2.42	5.01	2.59	≤5.00	PASS
11AX40MIMO	Ant2	6965	-2.91	5.54	2.63	≤5.00	PASS
11AX40MIMO	Ant3	6965	-2.49	3.59	1.10	≤5.00	PASS
11AX40MIMO	Ant4	6965	-2.79	5.15	2.36	≤5.00	PASS

11AX40MIMO	total	6965	3.37	1.28	4.65	≤5.00	PASS
11AX40MIMO	Ant1	7085	-2.76	5.01	2.25	≤5.00	PASS
11AX40MIMO	Ant2	7085	-2.61	5.54	2.93	≤5.00	PASS
11AX40MIMO	Ant3	7085	-2.57	3.59	1.02	≤5.00	PASS
11AX40MIMO	Ant4	7085	-2.50	5.15	2.65	≤5.00	PASS
11AX40MIMO	total	7085	3.41	1.28	4.69	≤5.00	PASS
11AX80MIMO	Ant1	5985	-2.62	5.01	2.39	≤5.00	PASS
11AX80MIMO	Ant2	5985	-3.15	5.54	2.39	≤5.00	PASS
11AX80MIMO	Ant3	5985	-2.31	3.59	1.28	≤5.00	PASS
11AX80MIMO	Ant4	5985	-2.90	5.15	2.25	≤5.00	PASS
11AX80MIMO	total	5985	3.29	1.28	4.57	≤5.00	PASS
11AX80MIMO	Ant1	6145	-3.23	5.01	1.78	≤5.00	PASS
11AX80MIMO	Ant2	6145	-2.36	5.54	3.18	≤5.00	PASS
11AX80MIMO	Ant3	6145	-2.64	3.59	0.95	≤5.00	PASS
11AX80MIMO	Ant4	6145	-2.31	5.15	2.84	≤5.00	PASS
11AX80MIMO	total	6145	3.40	1.28	4.68	≤5.00	PASS
11AX80MIMO	Ant1	6385	-2.61	5.01	2.40	≤5.00	PASS
11AX80MIMO	Ant2	6385	-2.81	5.54	2.73	≤5.00	PASS
11AX80MIMO	Ant3	6385	-2.70	3.59	0.89	≤5.00	PASS
11AX80MIMO	Ant4	6385	-2.59	5.15	2.56	≤5.00	PASS
11AX80MIMO	total	6385	3.34	1.28	4.62	≤5.00	PASS
11AX80MIMO	Ant1	6465	-2.23	5.01	2.78	≤5.00	PASS
11AX80MIMO	Ant2	6465	-3.08	5.54	2.46	≤5.00	PASS
11AX80MIMO	Ant3	6465	-2.24	3.59	1.35	≤5.00	PASS
11AX80MIMO	Ant4	6465	-2.78	5.15	2.37	≤5.00	PASS
11AX80MIMO	total	6465	3.45	1.28	4.73	≤5.00	PASS
11AX80MIMO	Ant1	6545	-2.04	5.01	2.97	≤5.00	PASS
11AX80MIMO	Ant2	6545	-3.44	5.54	2.10	≤5.00	PASS
11AX80MIMO	Ant3	6545	-1.81	3.59	1.78	≤5.00	PASS
11AX80MIMO	Ant4	6545	-3.30	5.15	1.85	≤5.00	PASS
11AX80MIMO	total	6545	3.43	1.28	4.71	≤5.00	PASS
11AX80MIMO	Ant1	6625	-2.51	5.01	2.50	≤5.00	PASS
11AX80MIMO	Ant2	6625	-3.53	5.54	2.01	≤5.00	PASS
11AX80MIMO	Ant3	6625	-1.63	3.59	1.96	≤5.00	PASS
11AX80MIMO	Ant4	6625	-3.08	5.15	2.07	≤5.00	PASS
11AX80MIMO	total	6625	3.39	1.28	4.67	≤5.00	PASS
11AX80MIMO	Ant1	6705	-3.50	5.01	1.51	≤5.00	PASS
11AX80MIMO	Ant2	6705	-3.03	5.54	2.51	≤5.00	PASS
11AX80MIMO	Ant3	6705	-2.38	3.59	1.21	≤5.00	PASS
11AX80MIMO	Ant4	6705	-2.70	5.15	2.45	≤5.00	PASS
11AX80MIMO	total	6705	3.14	1.28	4.42	≤5.00	PASS
11AX80MIMO	Ant1	6785	-3.28	5.01	1.73	≤5.00	PASS
11AX80MIMO	Ant2	6785	-2.57	5.54	2.97	≤5.00	PASS

11AX80MIMO	Ant3	6785	-1.95	3.59	1.64	≤5.00	PASS
11AX80MIMO	Ant4	6785	-2.67	5.15	2.48	≤5.00	PASS
11AX80MIMO	total	6785	3.43	1.28	4.71	≤5.00	PASS
11AX80MIMO	Ant1	6865	-2.36	5.01	2.65	≤5.00	PASS
11AX80MIMO	Ant2	6865	-2.68	5.54	2.86	≤5.00	PASS
11AX80MIMO	Ant3	6865	-1.93	3.59	1.66	≤5.00	PASS
11AX80MIMO	Ant4	6865	-2.75	5.15	2.40	≤5.00	PASS
11AX80MIMO	total	6865	3.60	1.28	4.88	≤5.00	PASS
11AX80MIMO	Ant1	6945	-2.31	5.01	2.70	≤5.00	PASS
11AX80MIMO	Ant2	6945	-3.04	5.54	2.50	≤5.00	PASS
11AX80MIMO	Ant3	6945	-2.23	3.59	1.36	≤5.00	PASS
11AX80MIMO	Ant4	6945	-2.16	5.15	2.99	≤5.00	PASS
11AX80MIMO	total	6945	3.60	1.28	4.88	≤5.00	PASS
11AX80MIMO	Ant1	7025	-2.60	5.01	2.41	≤5.00	PASS
11AX80MIMO	Ant2	7025	-3.24	5.54	2.30	≤5.00	PASS
11AX80MIMO	Ant3	7025	-2.86	3.59	0.73	≤5.00	PASS
11AX80MIMO	Ant4	7025	-2.70	5.15	2.45	≤5.00	PASS
11AX80MIMO	total	7025	3.18	1.28	4.46	≤5.00	PASS
11AX160MIMO	Ant1	6025	-2.17	5.01	2.84	≤5.00	PASS
11AX160MIMO	Ant2	6025	-3.02	5.54	2.52	≤5.00	PASS
11AX160MIMO	Ant3	6025	-1.77	3.59	1.82	≤5.00	PASS
11AX160MIMO	Ant4	6025	-2.88	5.15	2.27	≤5.00	PASS
11AX160MIMO	total	6025	3.59	1.28	4.87	≤5.00	PASS
11AX160MIMO	Ant1	6185	-2.59	5.01	2.42	≤5.00	PASS
11AX160MIMO	Ant2	6185	-2.23	5.54	3.31	≤5.00	PASS
11AX160MIMO	Ant3	6185	-2.26	3.59	1.33	≤5.00	PASS
11AX160MIMO	Ant4	6185	-2.92	5.15	2.23	≤5.00	PASS
11AX160MIMO	total	6185	3.53	1.28	4.81	≤5.00	PASS
11AX160MIMO	Ant1	6345	-2.26	5.01	2.75	≤5.00	PASS
11AX160MIMO	Ant2	6345	-2.80	5.54	2.74	≤5.00	PASS
11AX160MIMO	Ant3	6345	-2.73	3.59	0.86	≤5.00	PASS
11AX160MIMO	Ant4	6345	-2.72	5.15	2.43	≤5.00	PASS
11AX160MIMO	total	6345	3.40	1.28	4.68	≤5.00	PASS
11AX160MIMO	Ant1	6505	-2.44	5.01	2.57	≤5.00	PASS
11AX160MIMO	Ant2	6505	-3.17	5.54	2.37	≤5.00	PASS
11AX160MIMO	Ant3	6505	-2.58	3.59	1.01	≤5.00	PASS
11AX160MIMO	Ant4	6505	-3.30	5.15	1.85	≤5.00	PASS
11AX160MIMO	total	6505	3.16	1.28	4.44	≤5.00	PASS
11AX160MIMO	Ant1	6665	-2.49	5.01	2.52	≤5.00	PASS
11AX160MIMO	Ant2	6665	-3.33	5.54	2.21	≤5.00	PASS
11AX160MIMO	Ant3	6665	-1.82	3.59	1.77	≤5.00	PASS
11AX160MIMO	Ant4	6665	-3.31	5.15	1.84	≤5.00	PASS
11AX160MIMO	total	6665	3.33	1.28	4.61	≤5.00	PASS

11AX160MIMO	Ant1	6825	-2.92	5.01	2.09	≤5.00	PASS
11AX160MIMO	Ant2	6825	-2.45	5.54	3.09	≤5.00	PASS
11AX160MIMO	Ant3	6825	-1.71	3.59	1.88	≤5.00	PASS
11AX160MIMO	Ant4	6825	-2.79	5.15	2.36	≤5.00	PASS
11AX160MIMO	total	6825	3.58	1.28	4.86	≤5.00	PASS
11AX160MIMO	Ant1	6985	-2.49	5.01	2.52	≤5.00	PASS
11AX160MIMO	Ant2	6985	-3.15	5.54	2.39	≤5.00	PASS
11AX160MIMO	Ant3	6985	-2.42	3.59	1.17	≤5.00	PASS
11AX160MIMO	Ant4	6985	-2.49	5.15	2.66	≤5.00	PASS
11AX160MIMO	total	6985	3.39	1.28	4.67	≤5.00	PASS
11BE20MIMO	Ant1	5955	-2.19	5.01	2.82	≤5.00	PASS
11BE20MIMO	Ant2	5955	-2.97	5.54	2.57	≤5.00	PASS
11BE20MIMO	Ant3	5955	-2.75	3.59	0.84	≤5.00	PASS
11BE20MIMO	Ant4	5955	-2.85	5.15	2.30	≤5.00	PASS
11BE20MIMO	total	5955	3.34	1.28	4.62	≤5.00	PASS
11BE20MIMO	Ant1	6175	-2.55	5.01	2.46	≤5.00	PASS
11BE20MIMO	Ant2	6175	-2.34	5.54	3.20	≤5.00	PASS
11BE20MIMO	Ant3	6175	-2.63	3.59	0.96	≤5.00	PASS
11BE20MIMO	Ant4	6175	-2.31	5.15	2.84	≤5.00	PASS
11BE20MIMO	total	6175	3.57	1.28	4.85	≤5.00	PASS
11BE20MIMO	Ant1	6415	-2.81	5.01	2.20	≤5.00	PASS
11BE20MIMO	Ant2	6415	-2.48	5.54	3.06	≤5.00	PASS
11BE20MIMO	Ant3	6415	-3.22	3.59	0.37	≤5.00	PASS
11BE20MIMO	Ant4	6415	-2.54	5.15	2.61	≤5.00	PASS
11BE20MIMO	total	6415	3.27	1.28	4.55	≤5.00	PASS
11BE20MIMO	Ant1	6435	-2.47	5.01	2.54	≤5.00	PASS
11BE20MIMO	Ant2	6435	-3.02	5.54	2.52	≤5.00	PASS
11BE20MIMO	Ant3	6435	-2.93	3.59	0.66	≤5.00	PASS
11BE20MIMO	Ant4	6435	-2.41	5.15	2.74	≤5.00	PASS
11BE20MIMO	total	6435	3.32	1.28	4.60	≤5.00	PASS
11BE20MIMO	Ant1	6475	-2.74	5.01	2.27	≤5.00	PASS
11BE20MIMO	Ant2	6475	-3.19	5.54	2.35	≤5.00	PASS
11BE20MIMO	Ant3	6475	-2.54	3.59	1.05	≤5.00	PASS
11BE20MIMO	Ant4	6475	-3.02	5.15	2.13	≤5.00	PASS
11BE20MIMO	total	6475	3.16	1.28	4.44	≤5.00	PASS
11BE20MIMO	Ant1	6515	-2.12	5.01	2.89	≤5.00	PASS
11BE20MIMO	Ant2	6515	-3.32	5.54	2.22	≤5.00	PASS
11BE20MIMO	Ant3	6515	-2.39	3.59	1.20	≤5.00	PASS
11BE20MIMO	Ant4	6515	-2.97	5.15	2.18	≤5.00	PASS
11BE20MIMO	total	6515	3.35	1.28	4.63	≤5.00	PASS
11BE20MIMO	Ant1	6535	-2.36	5.01	2.65	≤5.00	PASS
11BE20MIMO	Ant2	6535	-3.57	5.54	1.97	≤5.00	PASS
11BE20MIMO	Ant3	6535	-1.97	3.59	1.62	≤5.00	PASS

11BE20MIMO	Ant4	6535	-3.20	5.15	1.95	≤5.00	PASS
11BE20MIMO	total	6535	3.29	1.28	4.57	≤5.00	PASS
11BE20MIMO	Ant1	6695	-3.04	5.01	1.97	≤5.00	PASS
11BE20MIMO	Ant2	6695	-2.82	5.54	2.72	≤5.00	PASS
11BE20MIMO	Ant3	6695	-2.59	3.59	1.00	≤5.00	PASS
11BE20MIMO	Ant4	6695	-2.65	5.15	2.50	≤5.00	PASS
11BE20MIMO	total	6695	3.25	1.28	4.53	≤5.00	PASS
11BE20MIMO	Ant1	6855	-3.30	5.01	1.71	≤5.00	PASS
11BE20MIMO	Ant2	6855	-2.90	5.54	2.64	≤5.00	PASS
11BE20MIMO	Ant3	6855	-2.71	3.59	0.88	≤5.00	PASS
11BE20MIMO	Ant4	6855	-2.50	5.15	2.65	≤5.00	PASS
11BE20MIMO	total	6855	3.18	1.28	4.46	≤5.00	PASS
11BE20MIMO	Ant1	6875	-2.96	5.01	2.05	≤5.00	PASS
11BE20MIMO	Ant2	6875	-2.99	5.54	2.55	≤5.00	PASS
11BE20MIMO	Ant3	6875	-2.16	3.59	1.43	≤5.00	PASS
11BE20MIMO	Ant4	6875	-2.39	5.15	2.76	≤5.00	PASS
11BE20MIMO	total	6875	3.41	1.28	4.69	≤5.00	PASS
11BE20MIMO	Ant1	6895	-2.91	5.01	2.10	≤5.00	PASS
11BE20MIMO	Ant2	6895	-3.06	5.54	2.48	≤5.00	PASS
11BE20MIMO	Ant3	6895	-2.06	3.59	1.53	≤5.00	PASS
11BE20MIMO	Ant4	6895	-2.15	5.15	3.00	≤5.00	PASS
11BE20MIMO	total	6895	3.50	1.28	4.78	≤5.00	PASS
11BE20MIMO	Ant1	6995	-2.87	5.01	2.14	≤5.00	PASS
11BE20MIMO	Ant2	6995	-2.90	5.54	2.64	≤5.00	PASS
11BE20MIMO	Ant3	6995	-3.05	3.59	0.54	≤5.00	PASS
11BE20MIMO	Ant4	6995	-2.71	5.15	2.44	≤5.00	PASS
11BE20MIMO	total	6995	3.14	1.28	4.42	≤5.00	PASS
11BE20MIMO	Ant1	7115	-2.70	5.01	2.31	≤5.00	PASS
11BE20MIMO	Ant2	7115	-3.03	5.54	2.51	≤5.00	PASS
11BE20MIMO	Ant3	7115	-3.06	3.59	0.53	≤5.00	PASS
11BE20MIMO	Ant4	7115	-2.55	5.15	2.60	≤5.00	PASS
11BE20MIMO	total	7115	3.19	1.28	4.47	≤5.00	PASS
11BE40MIMO	Ant1	5965	-2.63	5.01	2.38	≤5.00	PASS
11BE40MIMO	Ant2	5965	-2.63	5.54	2.91	≤5.00	PASS
11BE40MIMO	Ant3	5965	-2.44	3.59	1.15	≤5.00	PASS
11BE40MIMO	Ant4	5965	-2.42	5.15	2.73	≤5.00	PASS
11BE40MIMO	total	5965	3.49	1.28	4.77	≤5.00	PASS
11BE40MIMO	Ant1	6165	-3.28	5.01	1.73	≤5.00	PASS
11BE40MIMO	Ant2	6165	-2.42	5.54	3.12	≤5.00	PASS
11BE40MIMO	Ant3	6165	-2.97	3.59	0.62	≤5.00	PASS
11BE40MIMO	Ant4	6165	-2.20	5.15	2.95	≤5.00	PASS
11BE40MIMO	total	6165	3.32	1.28	4.60	≤5.00	PASS
11BE40MIMO	Ant1	6405	-2.30	5.01	2.71	≤5.00	PASS

11BE40MIMO	Ant2	6405	-2.42	5.54	3.12	≤5.00	PASS
11BE40MIMO	Ant3	6405	-2.99	3.59	0.60	≤5.00	PASS
11BE40MIMO	Ant4	6405	-2.95	5.15	2.20	≤5.00	PASS
11BE40MIMO	total	6405	3.37	1.28	4.65	≤5.00	PASS
11BE40MIMO	Ant1	6445	-2.49	5.01	2.52	≤5.00	PASS
11BE40MIMO	Ant2	6445	-3.09	5.54	2.45	≤5.00	PASS
11BE40MIMO	Ant3	6445	-2.63	3.59	0.96	≤5.00	PASS
11BE40MIMO	Ant4	6445	-2.40	5.15	2.75	≤5.00	PASS
11BE40MIMO	total	6445	3.38	1.28	4.66	≤5.00	PASS
11BE40MIMO	Ant1	6485	-2.65	5.01	2.36	≤5.00	PASS
11BE40MIMO	Ant2	6485	-2.86	5.54	2.68	≤5.00	PASS
11BE40MIMO	Ant3	6485	-2.29	3.59	1.30	≤5.00	PASS
11BE40MIMO	Ant4	6485	-2.42	5.15	2.73	≤5.00	PASS
11BE40MIMO	total	6485	3.47	1.28	4.75	≤5.00	PASS
11BE40MIMO	Ant1	6525	-2.27	5.01	2.74	≤5.00	PASS
11BE40MIMO	Ant2	6525	-3.38	5.54	2.16	≤5.00	PASS
11BE40MIMO	Ant3	6525	-2.25	3.59	1.34	≤5.00	PASS
11BE40MIMO	Ant4	6525	-3.00	5.15	2.15	≤5.00	PASS
11BE40MIMO	total	6525	3.32	1.28	4.60	≤5.00	PASS
11BE40MIMO	Ant1	6565	-2.34	5.01	2.67	≤5.00	PASS
11BE40MIMO	Ant2	6565	-3.58	5.54	1.96	≤5.00	PASS
11BE40MIMO	Ant3	6565	-1.84	3.59	1.75	≤5.00	PASS
11BE40MIMO	Ant4	6565	-2.99	5.15	2.16	≤5.00	PASS
11BE40MIMO	total	6565	3.38	1.28	4.66	≤5.00	PASS
11BE40MIMO	Ant1	6685	-2.88	5.01	2.13	≤5.00	PASS
11BE40MIMO	Ant2	6685	-2.80	5.54	2.74	≤5.00	PASS
11BE40MIMO	Ant3	6685	-1.92	3.59	1.67	≤5.00	PASS
11BE40MIMO	Ant4	6685	-2.61	5.15	2.54	≤5.00	PASS
11BE40MIMO	total	6685	3.48	1.28	4.76	≤5.00	PASS
11BE40MIMO	Ant1	6845	-2.79	5.01	2.22	≤5.00	PASS
11BE40MIMO	Ant2	6845	-2.48	5.54	3.06	≤5.00	PASS
11BE40MIMO	Ant3	6845	-2.20	3.59	1.39	≤5.00	PASS
11BE40MIMO	Ant4	6845	-2.45	5.15	2.70	≤5.00	PASS
11BE40MIMO	total	6845	3.55	1.28	4.83	≤5.00	PASS
11BE40MIMO	Ant1	6885	-2.43	5.01	2.58	≤5.00	PASS
11BE40MIMO	Ant2	6885	-2.78	5.54	2.76	≤5.00	PASS
11BE40MIMO	Ant3	6885	-2.44	3.59	1.15	≤5.00	PASS
11BE40MIMO	Ant4	6885	-2.28	5.15	2.87	≤5.00	PASS
11BE40MIMO	total	6885	3.54	1.28	4.82	≤5.00	PASS
11BE40MIMO	Ant1	6925	-2.72	5.01	2.29	≤5.00	PASS
11BE40MIMO	Ant2	6925	-2.93	5.54	2.61	≤5.00	PASS
11BE40MIMO	Ant3	6925	-2.40	3.59	1.19	≤5.00	PASS
11BE40MIMO	Ant4	6925	-2.48	5.15	2.67	≤5.00	PASS

11BE40MIMO	total	6925	3.39	1.28	4.67	≤5.00	PASS
11BE40MIMO	Ant1	6965	-2.34	5.01	2.67	≤5.00	PASS
11BE40MIMO	Ant2	6965	-2.89	5.54	2.65	≤5.00	PASS
11BE40MIMO	Ant3	6965	-2.34	3.59	1.25	≤5.00	PASS
11BE40MIMO	Ant4	6965	-2.67	5.15	2.48	≤5.00	PASS
11BE40MIMO	total	6965	3.47	1.28	4.75	≤5.00	PASS
11BE40MIMO	Ant1	7085	-2.72	5.01	2.29	≤5.00	PASS
11BE40MIMO	Ant2	7085	-2.70	5.54	2.84	≤5.00	PASS
11BE40MIMO	Ant3	7085	-2.61	3.59	0.98	≤5.00	PASS
11BE40MIMO	Ant4	7085	-2.56	5.15	2.59	≤5.00	PASS
11BE40MIMO	total	7085	3.37	1.28	4.65	≤5.00	PASS
11BE80MIMO	Ant1	5985	-2.50	5.01	2.51	≤5.00	PASS
11BE80MIMO	Ant2	5985	-2.85	5.54	2.69	≤5.00	PASS
11BE80MIMO	Ant3	5985	-2.04	3.59	1.55	≤5.00	PASS
11BE80MIMO	Ant4	5985	-2.83	5.15	2.32	≤5.00	PASS
11BE80MIMO	total	5985	3.48	1.28	4.76	≤5.00	PASS
11BE80MIMO	Ant1	6145	-2.85	5.01	2.16	≤5.00	PASS
11BE80MIMO	Ant2	6145	-2.35	5.54	3.19	≤5.00	PASS
11BE80MIMO	Ant3	6145	-2.75	3.59	0.84	≤5.00	PASS
11BE80MIMO	Ant4	6145	-3.32	5.15	1.83	≤5.00	PASS
11BE80MIMO	total	6145	3.22	1.28	4.50	≤5.00	PASS
11BE80MIMO	Ant1	6385	-2.15	5.01	2.86	≤5.00	PASS
11BE80MIMO	Ant2	6385	-2.70	5.54	2.84	≤5.00	PASS
11BE80MIMO	Ant3	6385	-2.61	3.59	0.98	≤5.00	PASS
11BE80MIMO	Ant4	6385	-3.25	5.15	1.90	≤5.00	PASS
11BE80MIMO	total	6385	3.36	1.28	4.64	≤5.00	PASS
11BE80MIMO	Ant1	6465	-1.97	5.01	3.04	≤5.00	PASS
11BE80MIMO	Ant2	6465	-2.88	5.54	2.66	≤5.00	PASS
11BE80MIMO	Ant3	6465	-2.02	3.59	1.57	≤5.00	PASS
11BE80MIMO	Ant4	6465	-2.65	5.15	2.50	≤5.00	PASS
11BE80MIMO	total	6465	3.66	1.28	4.94	≤5.00	PASS
11BE80MIMO	Ant1	6545	-2.15	5.01	2.86	≤5.00	PASS
11BE80MIMO	Ant2	6545	-3.19	5.54	2.35	≤5.00	PASS
11BE80MIMO	Ant3	6545	-2.90	3.59	0.69	≤5.00	PASS
11BE80MIMO	Ant4	6545	-1.85	5.15	3.30	≤5.00	PASS
11BE80MIMO	total	6545	3.53	1.28	4.81	≤5.00	PASS
11BE80MIMO	Ant1	6625	-2.36	5.01	2.65	≤5.00	PASS
11BE80MIMO	Ant2	6625	-3.60	5.54	1.94	≤5.00	PASS
11BE80MIMO	Ant3	6625	-2.88	3.59	0.71	≤5.00	PASS
11BE80MIMO	Ant4	6625	-1.78	5.15	3.37	≤5.00	PASS
11BE80MIMO	total	6625	3.42	1.28	4.70	≤5.00	PASS
11BE80MIMO	Ant1	6705	-2.94	5.01	2.07	≤5.00	PASS
11BE80MIMO	Ant2	6705	-2.82	5.54	2.72	≤5.00	PASS

11BE80MIMO	Ant3	6705	-2.97	3.59	0.62	≤5.00	PASS
11BE80MIMO	Ant4	6705	-1.91	5.15	3.24	≤5.00	PASS
11BE80MIMO	total	6705	3.38	1.28	4.66	≤5.00	PASS
11BE80MIMO	Ant1	6785	-3.12	5.01	1.89	≤5.00	PASS
11BE80MIMO	Ant2	6785	-2.24	5.54	3.30	≤5.00	PASS
11BE80MIMO	Ant3	6785	-2.20	3.59	1.39	≤5.00	PASS
11BE80MIMO	Ant4	6785	-2.21	5.15	2.94	≤5.00	PASS
11BE80MIMO	total	6785	3.60	1.28	4.88	≤5.00	PASS
11BE80MIMO	Ant1	6865	-2.64	5.01	2.37	≤5.00	PASS
11BE80MIMO	Ant2	6865	-2.62	5.54	2.92	≤5.00	PASS
11BE80MIMO	Ant3	6865	-2.04	3.59	1.55	≤5.00	PASS
11BE80MIMO	Ant4	6865	-2.10	5.15	3.05	≤5.00	PASS
11BE80MIMO	total	6865	3.68	1.28	4.96	≤5.00	PASS
11BE80MIMO	Ant1	6945	-2.19	5.01	2.82	≤5.00	PASS
11BE80MIMO	Ant2	6945	-3.10	5.54	2.44	≤5.00	PASS
11BE80MIMO	Ant3	6945	-2.86	3.59	0.73	≤5.00	PASS
11BE80MIMO	Ant4	6945	-1.95	5.15	3.20	≤5.00	PASS
11BE80MIMO	total	6945	3.52	1.28	4.80	≤5.00	PASS
11BE80MIMO	Ant1	7025	-2.51	5.01	2.50	≤5.00	PASS
11BE80MIMO	Ant2	7025	-2.85	5.54	2.69	≤5.00	PASS
11BE80MIMO	Ant3	7025	-3.25	3.59	0.34	≤5.00	PASS
11BE80MIMO	Ant4	7025	-2.67	5.15	2.48	≤5.00	PASS
11BE80MIMO	total	7025	3.21	1.28	4.49	≤5.00	PASS
11BE160MIMO	Ant1	6025	-2.62	5.01	2.39	≤5.00	PASS
11BE160MIMO	Ant2	6025	-3.13	5.54	2.41	≤5.00	PASS
11BE160MIMO	Ant3	6025	-2.64	3.59	0.95	≤5.00	PASS
11BE160MIMO	Ant4	6025	-1.86	5.15	3.29	≤5.00	PASS
11BE160MIMO	total	6025	3.48	1.28	4.76	≤5.00	PASS
11BE160MIMO	Ant1	6185	-2.75	5.01	2.26	≤5.00	PASS
11BE160MIMO	Ant2	6185	-2.93	5.54	2.61	≤5.00	PASS
11BE160MIMO	Ant3	6185	-2.81	3.59	0.78	≤5.00	PASS
11BE160MIMO	Ant4	6185	-2.65	5.15	2.50	≤5.00	PASS
11BE160MIMO	total	6185	3.24	1.28	4.52	≤5.00	PASS
11BE160MIMO	Ant1	6345	-2.54	5.01	2.47	≤5.00	PASS
11BE160MIMO	Ant2	6345	-2.61	5.54	2.93	≤5.00	PASS
11BE160MIMO	Ant3	6345	-2.74	3.59	0.85	≤5.00	PASS
11BE160MIMO	Ant4	6345	-2.53	5.15	2.62	≤5.00	PASS
11BE160MIMO	total	6345	3.42	1.28	4.70	≤5.00	PASS
11BE160MIMO	Ant1	6505	-2.39	5.01	2.62	≤5.00	PASS
11BE160MIMO	Ant2	6505	-2.92	5.54	2.62	≤5.00	PASS
11BE160MIMO	Ant3	6505	-2.96	3.59	0.63	≤5.00	PASS
11BE160MIMO	Ant4	6505	-2.44	5.15	2.71	≤5.00	PASS
11BE160MIMO	total	6505	3.35	1.28	4.63	≤5.00	PASS

11BE160MIMO	Ant1	6665	-2.08	5.01	2.93	≤5.00	PASS
11BE160MIMO	Ant2	6665	-3.42	5.54	2.12	≤5.00	PASS
11BE160MIMO	Ant3	6665	-2.72	3.59	0.87	≤5.00	PASS
11BE160MIMO	Ant4	6665	-1.73	5.15	3.42	≤5.00	PASS
11BE160MIMO	total	6665	3.58	1.28	4.86	≤5.00	PASS
11BE160MIMO	Ant1	6825	-2.92	5.01	2.09	≤5.00	PASS
11BE160MIMO	Ant2	6825	-2.53	5.54	3.01	≤5.00	PASS
11BE160MIMO	Ant3	6825	-2.52	3.59	1.07	≤5.00	PASS
11BE160MIMO	Ant4	6825	-2.31	5.15	2.84	≤5.00	PASS
11BE160MIMO	total	6825	3.46	1.28	4.74	≤5.00	PASS
11BE160MIMO	Ant1	6985	-1.93	5.01	3.08	≤5.00	PASS
11BE160MIMO	Ant2	6985	-2.98	5.54	2.56	≤5.00	PASS
11BE160MIMO	Ant3	6985	-2.92	3.59	0.67	≤5.00	PASS
11BE160MIMO	Ant4	6985	-2.09	5.15	3.06	≤5.00	PASS
11BE160MIMO	total	6985	3.57	1.28	4.85	≤5.00	PASS
11BE320MIMO	Ant1	6105	-3.15	5.01	1.86	≤5.00	PASS
11BE320MIMO	Ant2	6105	-3.01	5.54	2.53	≤5.00	PASS
11BE320MIMO	Ant3	6105	-2.47	3.59	1.12	≤5.00	PASS
11BE320MIMO	Ant4	6105	-2.34	5.15	2.81	≤5.00	PASS
11BE320MIMO	total	6105	3.29	1.28	4.57	≤5.00	PASS
11BE320MIMO	Ant1	6265	-2.35	5.01	2.66	≤5.00	PASS
11BE320MIMO	Ant2	6265	-2.32	5.54	3.22	≤5.00	PASS
11BE320MIMO	Ant3	6265	-2.56	3.59	1.03	≤5.00	PASS
11BE320MIMO	Ant4	6265	-2.22	5.15	2.93	≤5.00	PASS
11BE320MIMO	total	6265	3.66	1.28	4.94	≤5.00	PASS
11BE320MIMO	Ant1	6585	-2.56	5.01	2.45	≤5.00	PASS
11BE320MIMO	Ant2	6585	-2.50	5.54	3.04	≤5.00	PASS
11BE320MIMO	Ant3	6585	-2.50	3.59	1.09	≤5.00	PASS
11BE320MIMO	Ant4	6585	-2.42	5.15	2.73	≤5.00	PASS
11BE320MIMO	total	6585	3.53	1.28	4.81	≤5.00	PASS
11BE320MIMO	Ant1	6745	-2.85	5.01	2.16	≤5.00	PASS
11BE320MIMO	Ant2	6745	-2.89	5.54	2.65	≤5.00	PASS
11BE320MIMO	Ant3	6745	-3.05	3.59	0.54	≤5.00	PASS
11BE320MIMO	Ant4	6745	-2.58	5.15	2.57	≤5.00	PASS
11BE320MIMO	total	6745	3.18	1.28	4.46	≤5.00	PASS
11BE320MIMO	Ant1	6905	-2.34	5.01	2.67	≤5.00	PASS
11BE320MIMO	Ant2	6905	-2.65	5.54	2.89	≤5.00	PASS
11BE320MIMO	Ant3	6905	-2.20	3.59	1.39	≤5.00	PASS
11BE320MIMO	Ant4	6905	-2.54	5.15	2.61	≤5.00	PASS
11BE320MIMO	total	6905	3.59	1.28	4.87	≤5.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Unequal antenna gains, with equal transmit powers. For antenna gains given by $G_1, G_2, \dots, G_N$ dBi

If transmit signals are completely uncorrelated, then Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

Directional gain = 1.28dBi

beamforming

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Gain [dBi]	The maximum e.i.r.p. spectral density [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant1	5955	-7.64	5.01	-2.63	≤5.00	PASS
11AX20MIMO	Ant2	5955	-8.13	5.54	-2.59	≤5.00	PASS
11AX20MIMO	Ant3	5955	-7.66	3.59	-4.07	≤5.00	PASS
11AX20MIMO	Ant4	5955	-6.26	5.15	-1.11	≤5.00	PASS
11AX20MIMO	total	5955	-1.34	5.70	4.36	≤5.00	PASS
11AX40MIMO	Ant1	5965	-7.10	5.01	-2.09	≤5.00	PASS
11AX40MIMO	Ant2	5965	-8.06	5.54	-2.52	≤5.00	PASS
11AX40MIMO	Ant3	5965	-7.63	3.59	-4.04	≤5.00	PASS
11AX40MIMO	Ant4	5965	-6.30	5.15	-1.15	≤5.00	PASS
11AX40MIMO	total	5965	-1.20	5.70	4.50	≤5.00	PASS
11AX80MIMO	Ant1	5985	-7.57	5.01	-2.56	≤5.00	PASS
11AX80MIMO	Ant2	5985	-8.63	5.54	-3.09	≤5.00	PASS
11AX80MIMO	Ant3	5985	-7.49	3.59	-3.90	≤5.00	PASS
11AX80MIMO	Ant4	5985	-6.54	5.15	-1.39	≤5.00	PASS
11AX80MIMO	total	5985	-1.47	5.70	4.23	≤5.00	PASS
11AX160MIMO	Ant1	6025	-7.43	5.01	-2.42	≤5.00	PASS
11AX160MIMO	Ant2	6025	-8.30	5.54	-2.76	≤5.00	PASS
11AX160MIMO	Ant3	6025	-6.32	3.59	-2.73	≤5.00	PASS
11AX160MIMO	Ant4	6025	-6.90	5.15	-1.75	≤5.00	PASS
11AX160MIMO	total	6025	-1.16	5.70	4.54	≤5.00	PASS
11BE20MIMO	Ant1	5955	-7.47	5.01	-2.46	≤5.00	PASS
11BE20MIMO	Ant2	5955	-8.38	5.54	-2.84	≤5.00	PASS
11BE20MIMO	Ant3	5955	-7.51	3.59	-3.92	≤5.00	PASS
11BE20MIMO	Ant4	5955	-6.00	5.15	-0.85	≤5.00	PASS
11BE20MIMO	total	5955	-1.23	5.70	4.47	≤5.00	PASS
11BE40MIMO	Ant1	5965	-7.29	5.01	-2.28	≤5.00	PASS
11BE40MIMO	Ant2	5965	-7.61	5.54	-2.07	≤5.00	PASS
11BE40MIMO	Ant3	5965	-7.68	3.59	-4.09	≤5.00	PASS
11BE40MIMO	Ant4	5965	-6.53	5.15	-1.38	≤5.00	PASS
11BE40MIMO	total	5965	-1.23	5.70	4.47	≤5.00	PASS
11BE80MIMO	Ant1	5985	-7.51	5.01	-2.50	≤5.00	PASS
11BE80MIMO	Ant2	5985	-8.28	5.54	-2.74	≤5.00	PASS
11BE80MIMO	Ant3	5985	-7.14	3.59	-3.55	≤5.00	PASS

11BE80MIMO	Ant4	5985	-6.77	5.15	-1.62	≤5.00	PASS
11BE80MIMO	total	5985	-1.37	5.70	4.33	≤5.00	PASS
11BE160MIMO	Ant1	6025	-7.56	5.01	-2.55	≤5.00	PASS
11BE160MIMO	Ant2	6025	-8.70	5.54	-3.16	≤5.00	PASS
11BE160MIMO	Ant3	6025	-6.72	3.59	-3.13	≤5.00	PASS
11BE160MIMO	Ant4	6025	-7.02	5.15	-1.87	≤5.00	PASS
11BE160MIMO	total	6025	-1.42	5.70	4.28	≤5.00	PASS
11BE320MIMO	Ant1	6105	-9.54	5.01	-4.53	≤5.00	PASS
11BE320MIMO	Ant2	6105	-6.74	5.54	-1.20	≤5.00	PASS
11BE320MIMO	Ant3	6105	-7.38	3.59	-3.79	≤5.00	PASS
11BE320MIMO	Ant4	6105	-6.97	5.15	-1.82	≤5.00	PASS
11BE320MIMO	total	6105	-1.51	5.70	4.19	≤5.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Beamforming gain is Correlated directional gain=5.70dBi

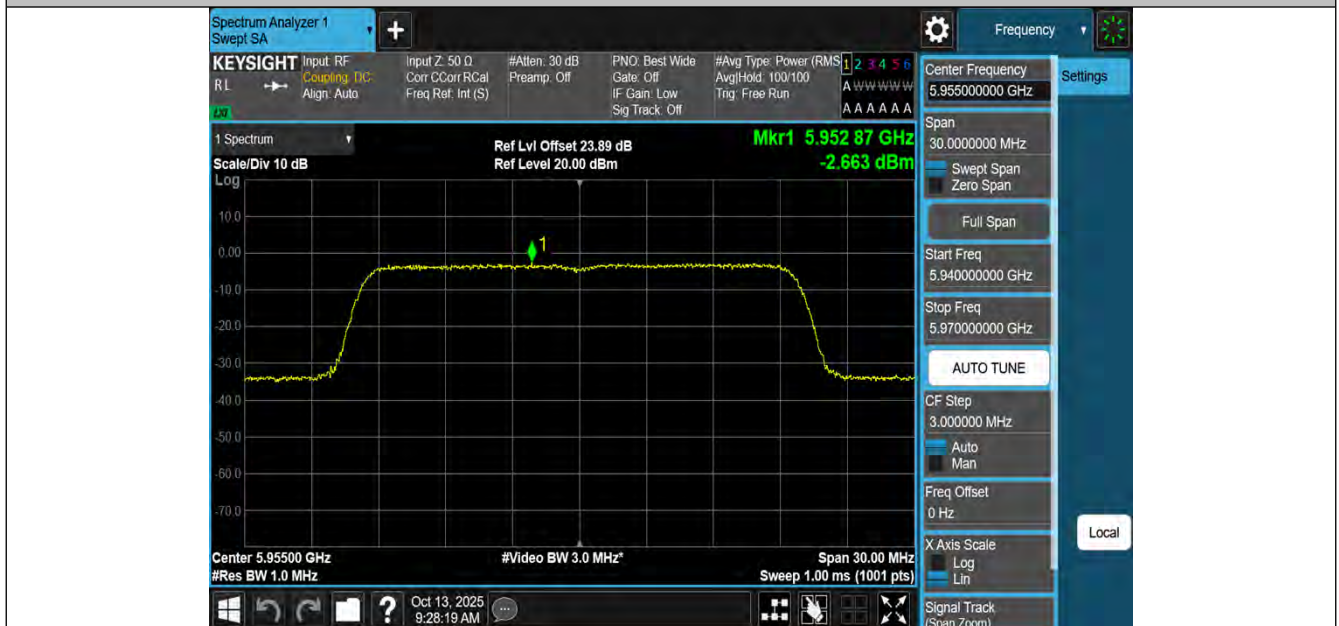
Beamforming conducted power less than no beamforming conducted power, Therefore, beamforming only records the power spectral density of a single frequency point for each bandwidth..

Test graph

No beamforming



11AX20MIMO-Ant1-5955-PASS



11AX20MIMO-Ant2-5955-PASS



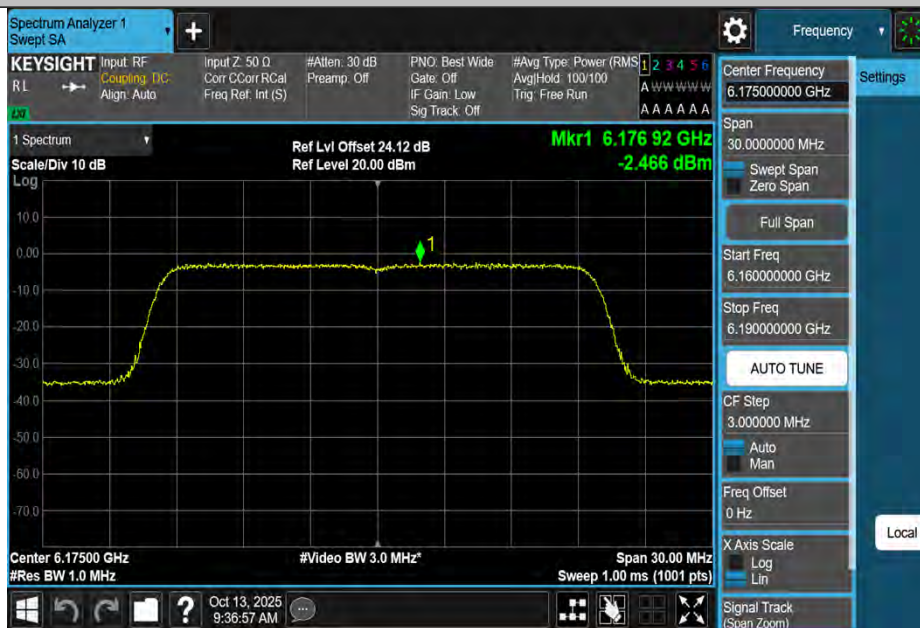
11AX20MIMO-Ant3-5955-PASS



11AX20MIMO-Ant4-5955-PASS



11AX20MIMO-Ant1-6175-PASS



11AX20MIMO-Ant2-6175-PASS



11AX20MIMO-Ant3-6175-PASS



11AX20MIMO-Ant4-6175-PASS



11AX20MIMO-Ant1-6415-PASS



11AX20MIMO-Ant2-6415-PASS



11AX20MIMO-Ant3-6415-PASS



11AX20MIMO-Ant4-6415-PASS



11AX20MIMO-Ant1-6435-PASS



11AX20MIMO-Ant2-6435-PASS



11AX20MIMO-Ant3-6435-PASS



11AX20MIMO-Ant4-6435-PASS



11AX20MIMO-Ant1-6475-PASS



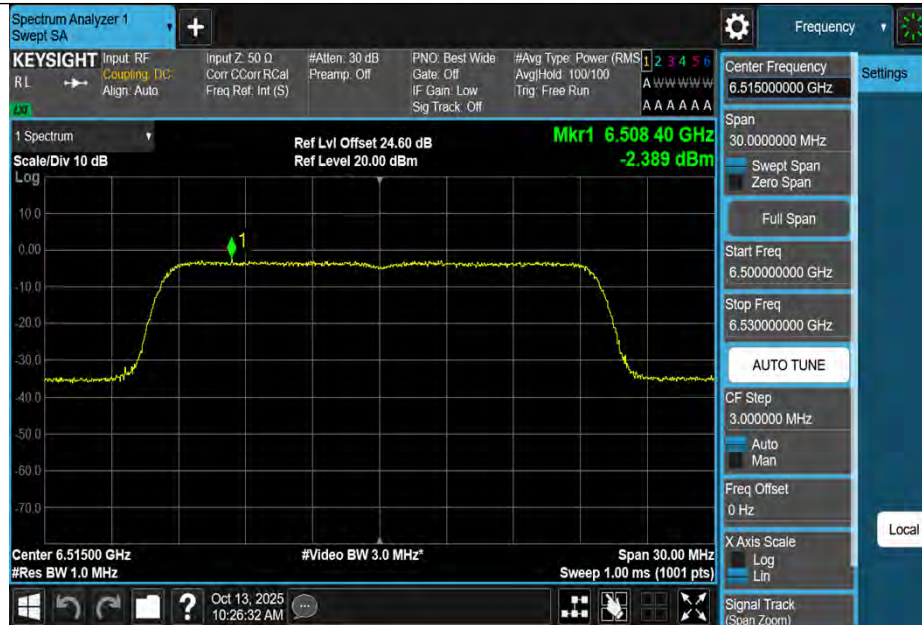
11AX20MIMO-Ant2-6475-PASS



11AX20MIMO-Ant3-6475-PASS



11AX20MIMO-Ant4-6475-PASS



11AX20MIMO-Ant1-6515-PASS



11AX20MIMO-Ant2-6515-PASS



11AX20MIMO-Ant3-6515-PASS



11AX20MIMO-Ant4-6515-PASS



11AX20MIMO-Ant1-6535-PASS



11AX20MIMO-Ant2-6535-PASS



11AX20MIMO-Ant3-6535-PASS



11AX20MIMO-Ant4-6535-PASS



11AX20MIMO-Ant1-6695-PASS



11AX20MIMO-Ant2-6695-PASS



11AX20MIMO-Ant3-6695-PASS



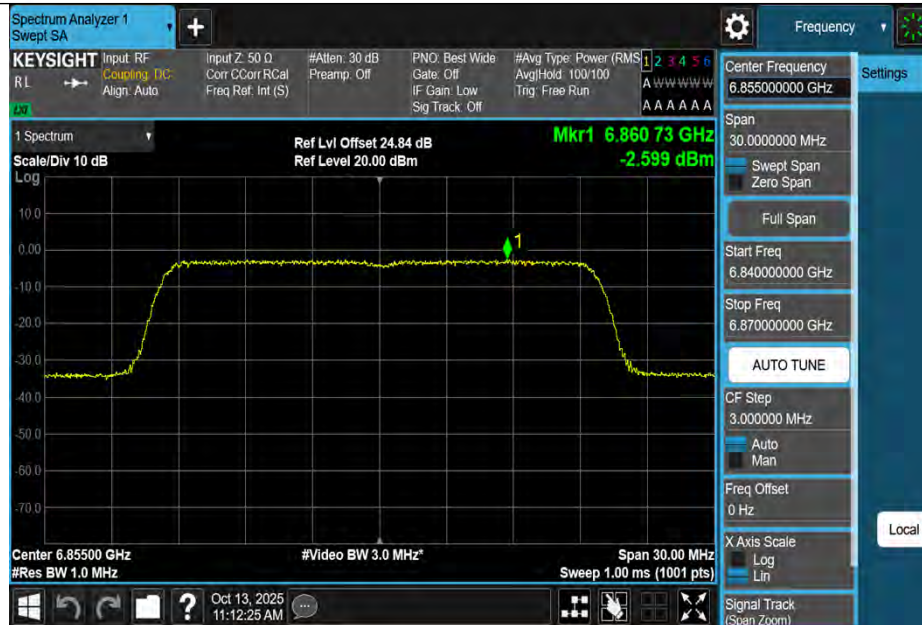
11AX20MIMO-Ant4-6695-PASS



11AX20MIMO-Ant1-6855-PASS



11AX20MIMO-Ant2-6855-PASS



11AX20MIMO-Ant3-6855-PASS



11AX20MIMO-Ant4-6855-PASS



11AX20MIMO-Ant1-6875-PASS



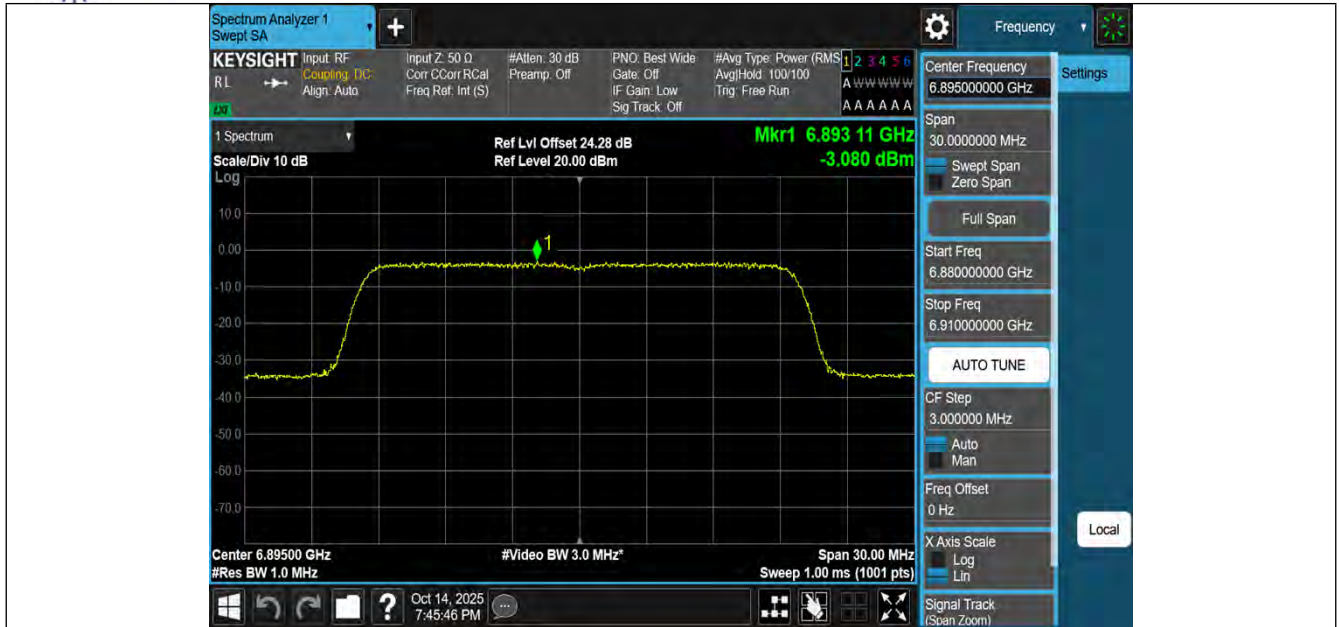
11AX20MIMO-Ant2-6875-PASS



11AX20MIMO-Ant3-6875-PASS



11AX20MIMO-Ant4-6875-PASS



11AX20MIMO-Ant1-6895-PASS



11AX20MIMO-Ant2-6895-PASS



11AX20MIMO-Ant3-6895-PASS



11AX20MIMO-Ant4-6895-PASS



11AX20MIMO-Ant1-6995-PASS



11AX20MIMO-Ant2-6995-PASS