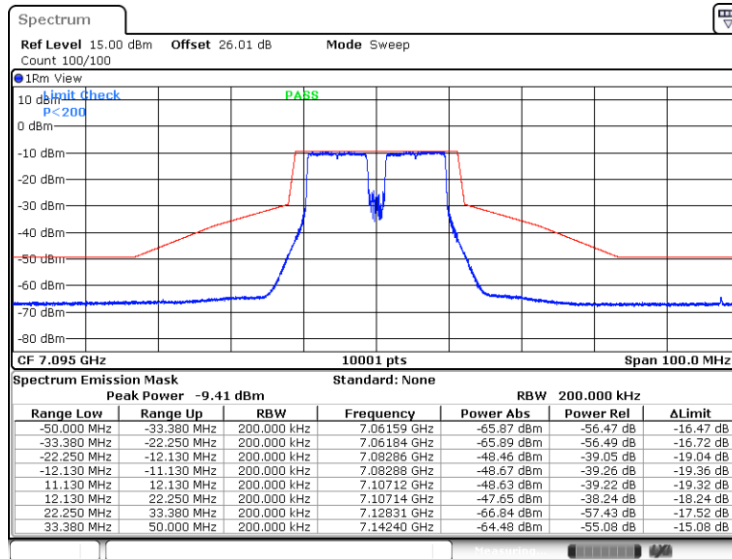
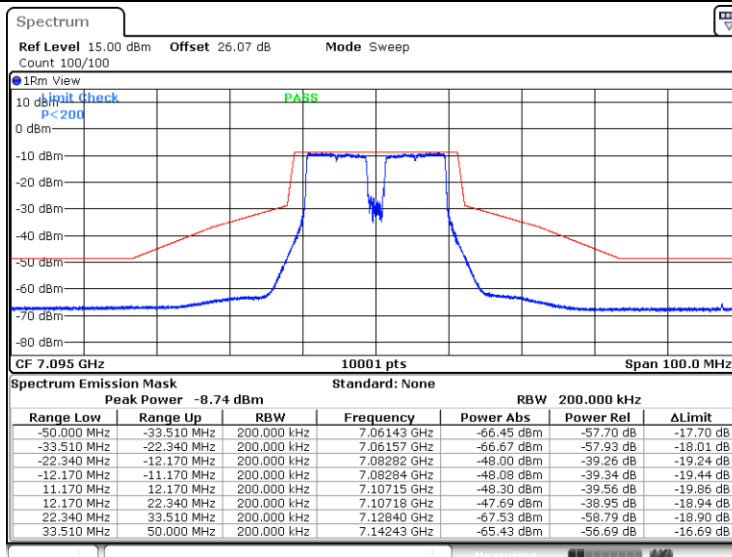




11BE20MIMO_Ant3_7095_52RU*4

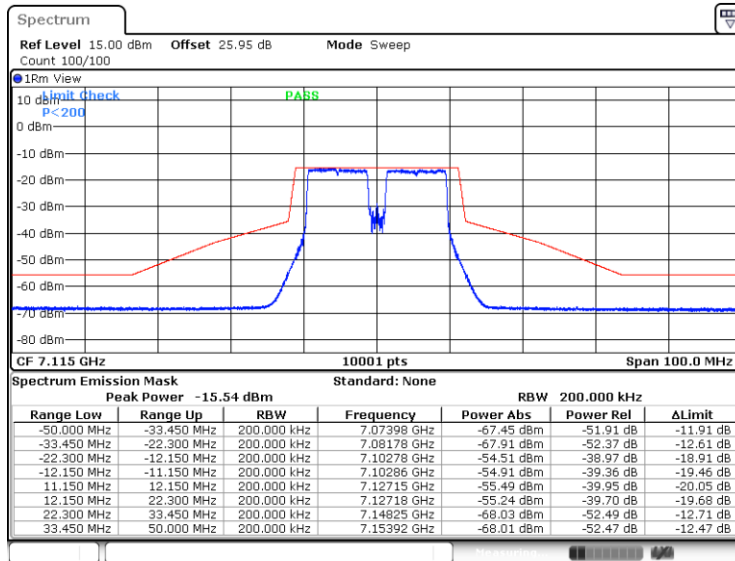


11BE20MIMO_Ant4_7095_52RU*4

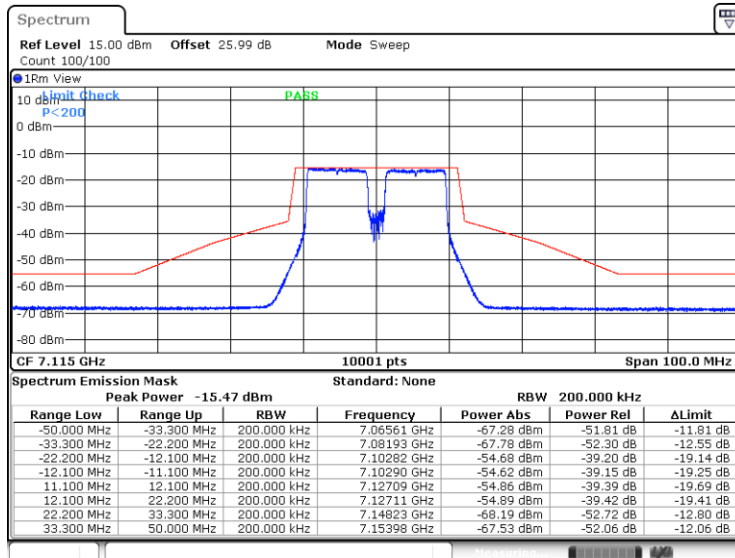




11BE20MIMO_Ant1_7115_52RU*4

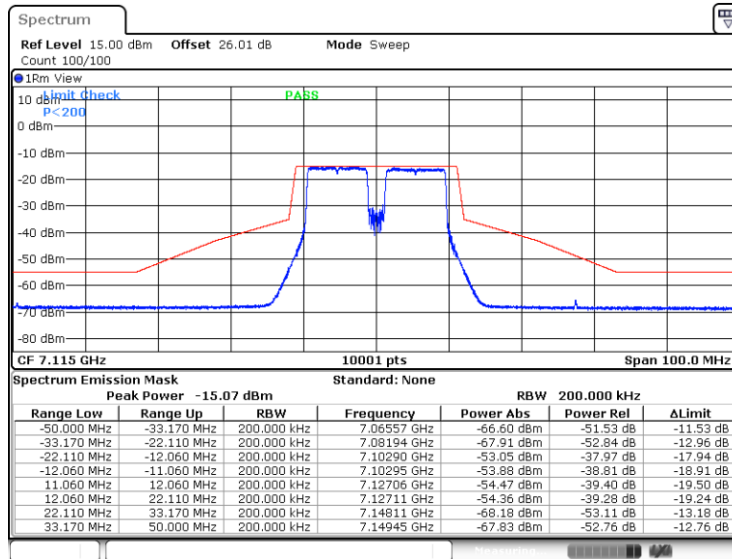


11BE20MIMO_Ant2_7115_52RU*4

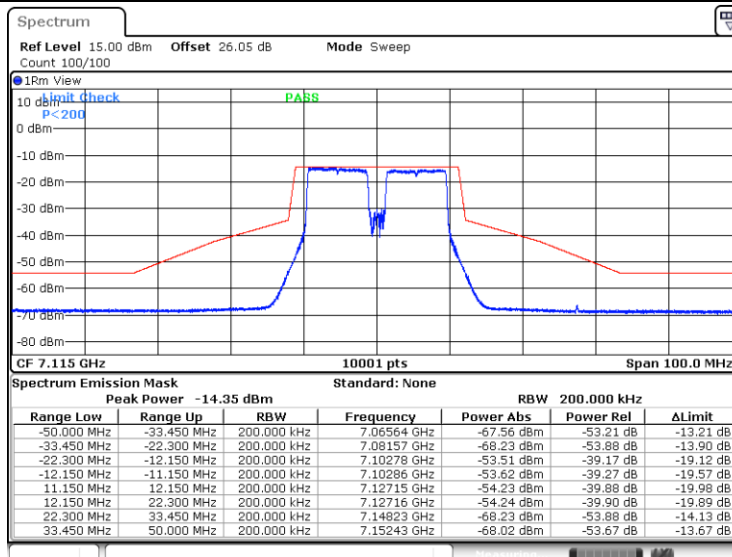




11BE20MIMO_Ant3_7115_52RU*4

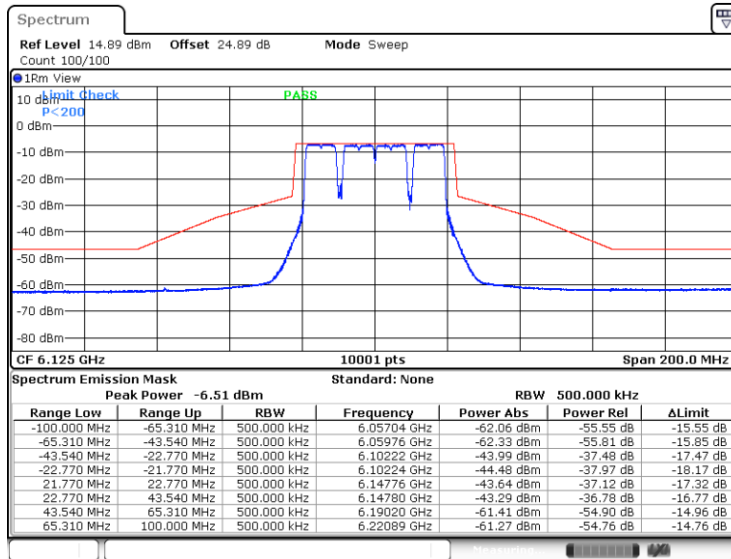


11BE20MIMO_Ant4_7115_52RU*4

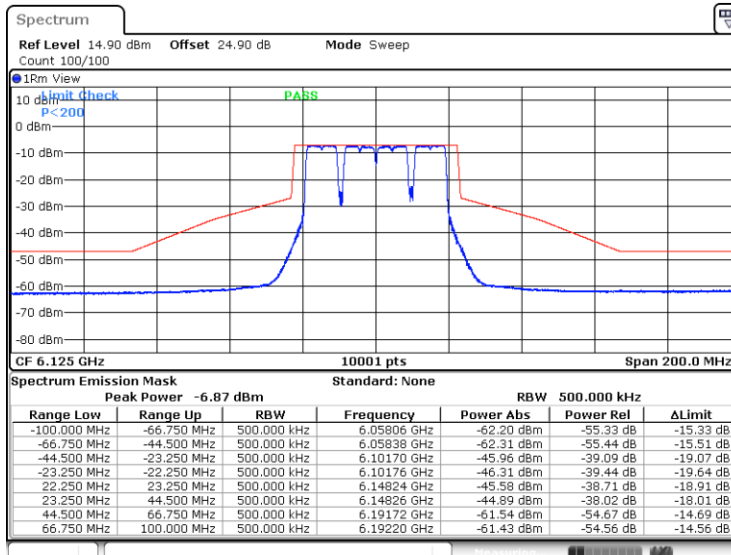




11BE40MIMO_Ant1_6125_52RU*8

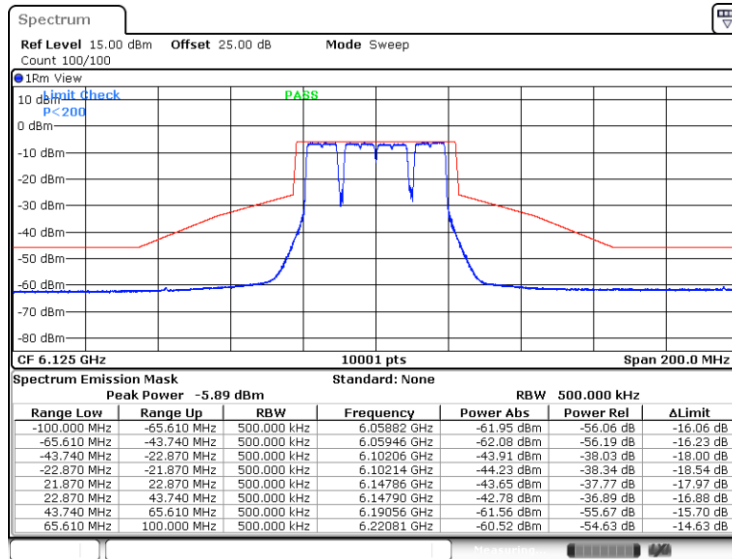


11BE40MIMO_Ant2_6125_52RU*8

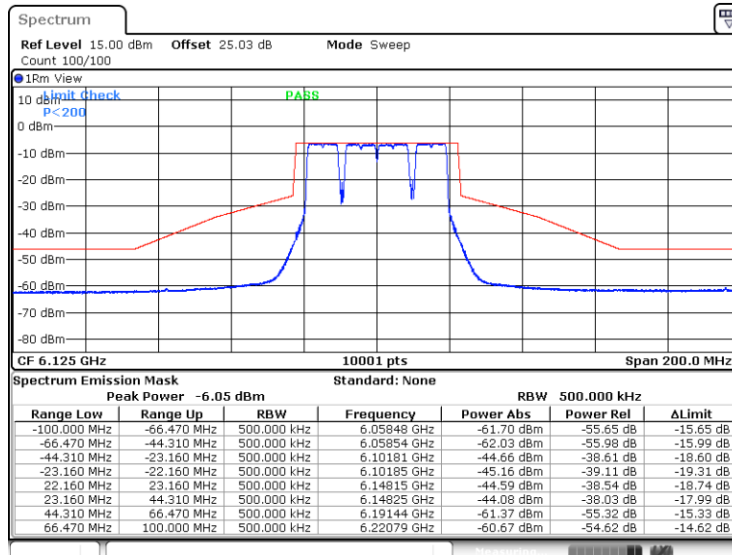




11BE40MIMO_Ant3_6125_52RU*8

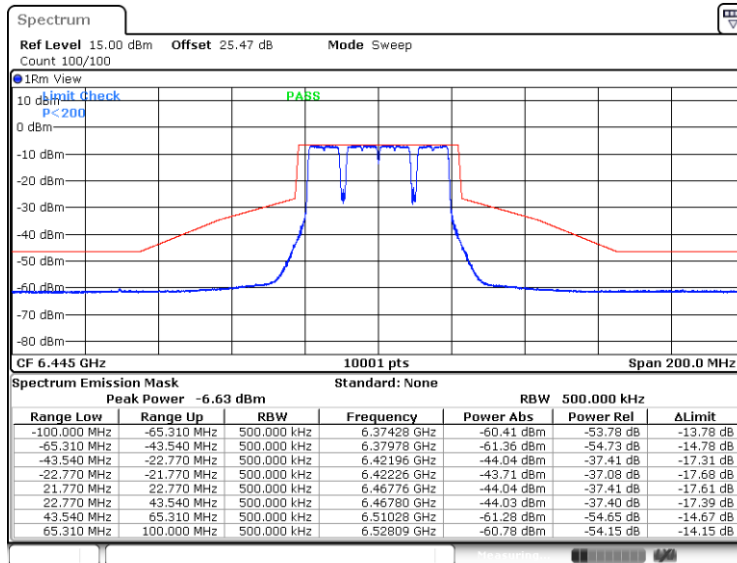


11BE40MIMO_Ant4_6125_52RU*8

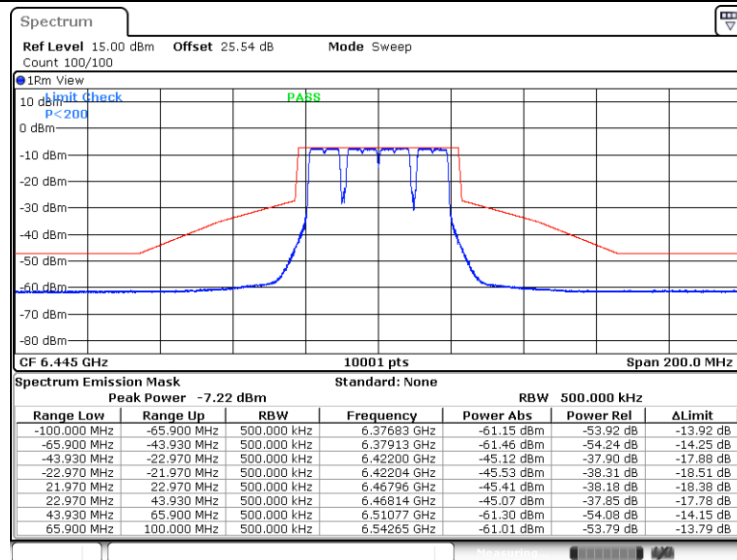




11BE40MIMO_Ant1_6445_52RU*8

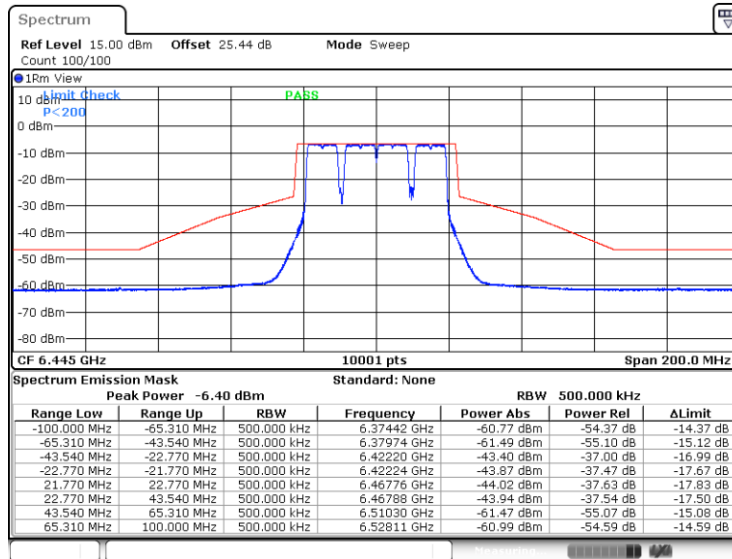


11BE40MIMO_Ant2_6445_52RU*8

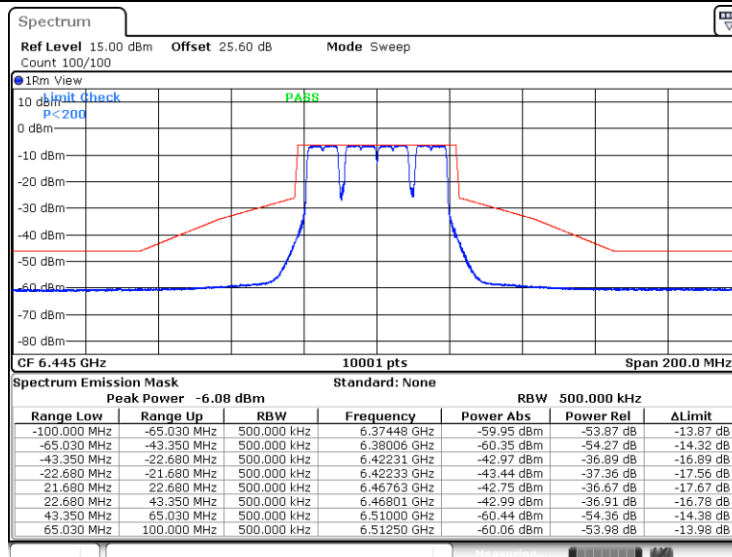




11BE40MIMO_Ant3_6445_52RU*8

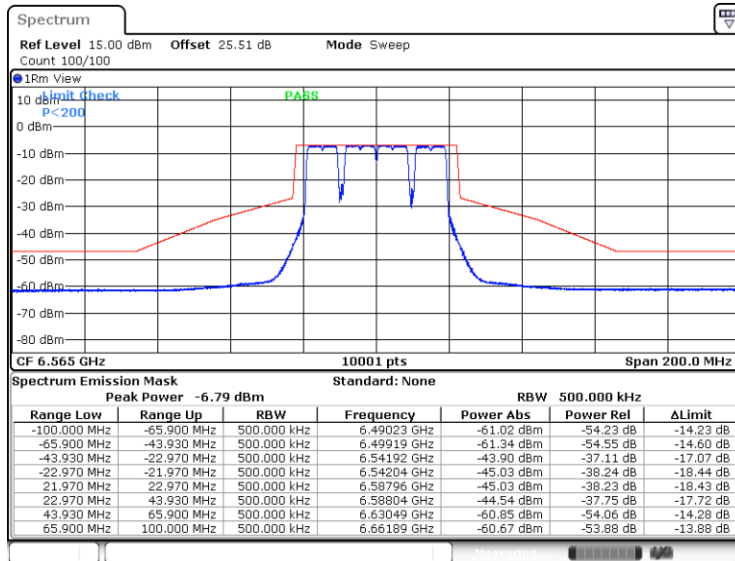


11BE40MIMO_Ant4_6445_52RU*8

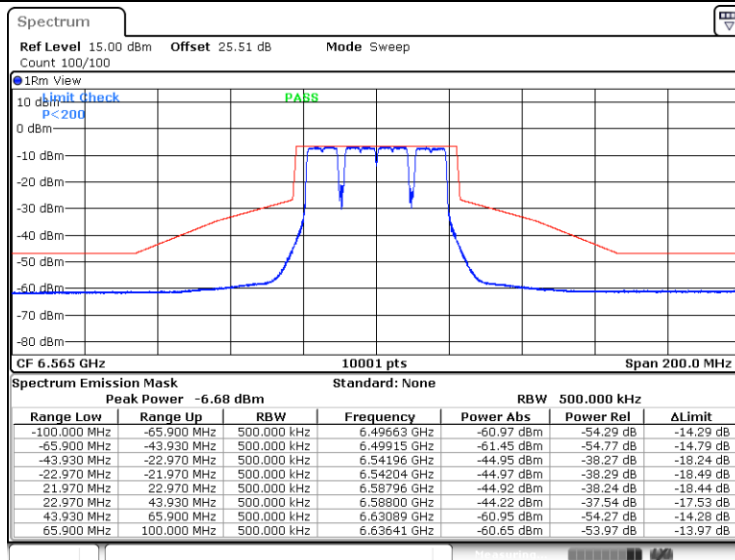




11BE40MIMO_Ant1_6565_52RU*8

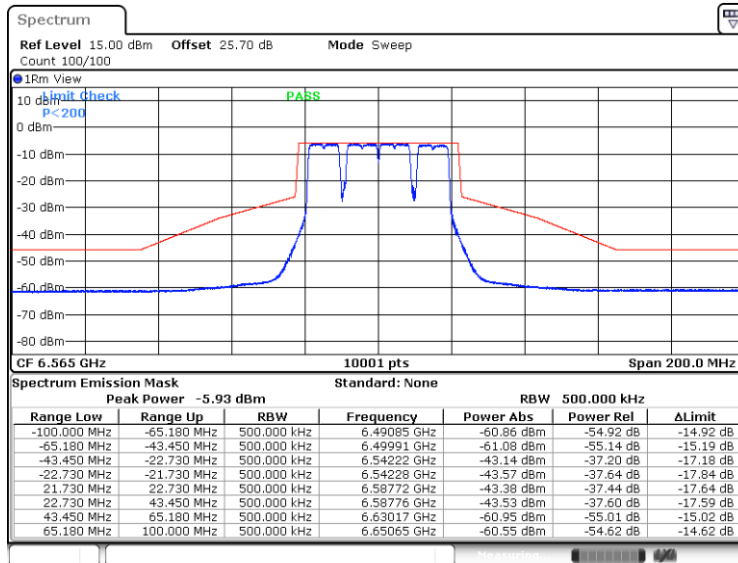


11BE40MIMO_Ant2_6565_52RU*8

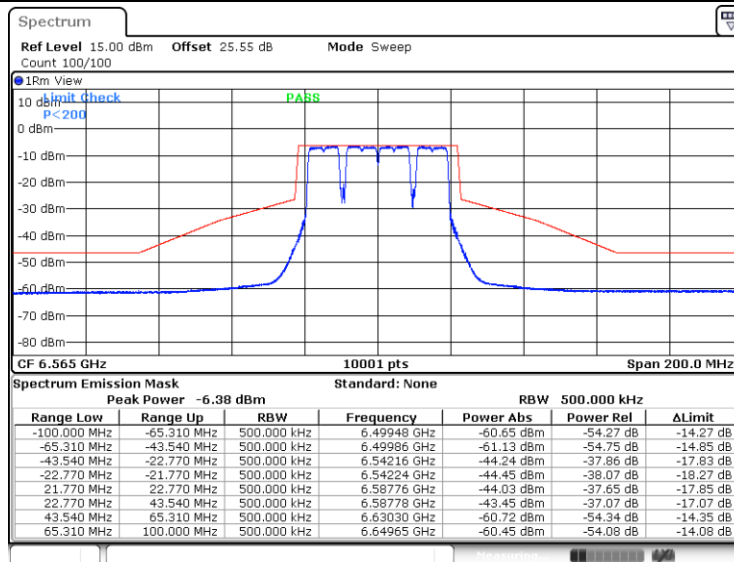




11BE40MIMO_Ant3_6565_52RU*8

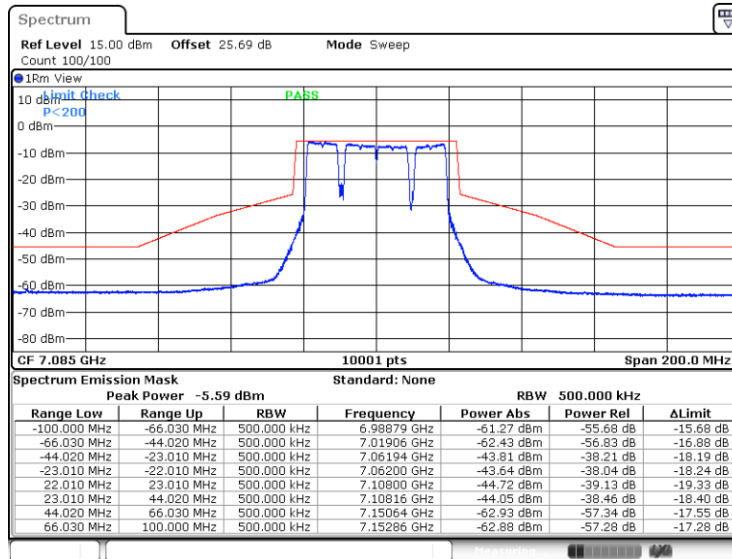


11BE40MIMO_Ant4_6565_52RU*8

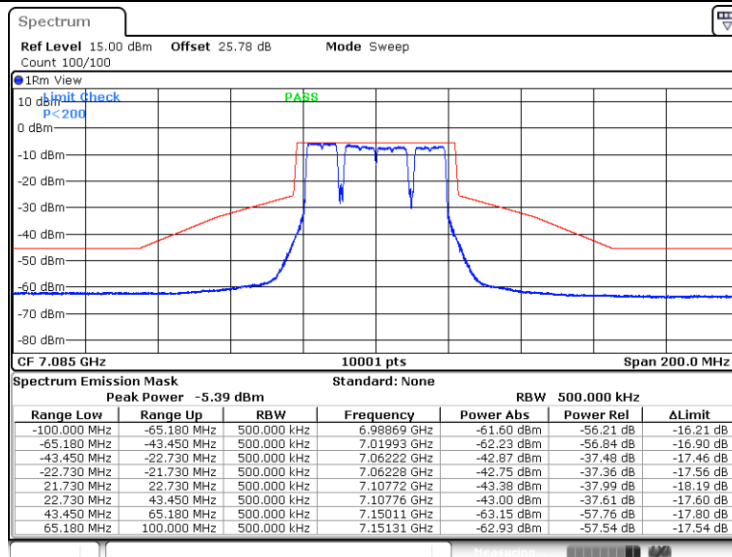




11BE40MIMO_Ant1_7085_52RU*8

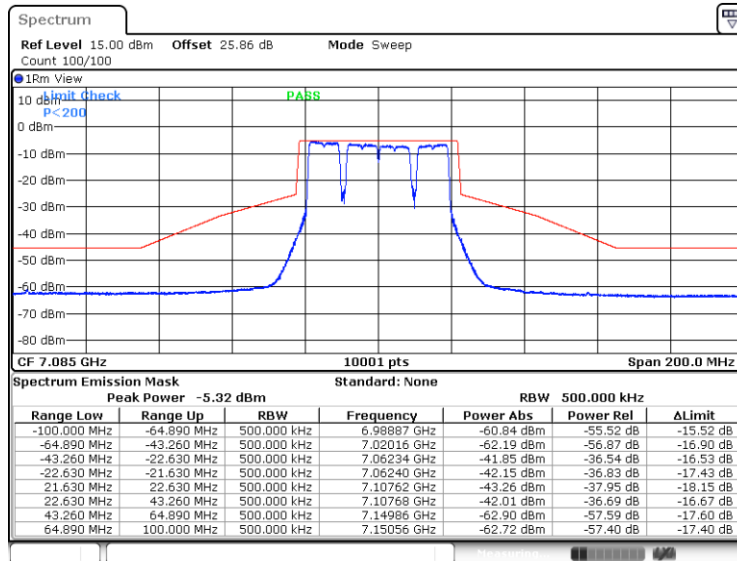


11BE40MIMO_Ant2_7085_52RU*8

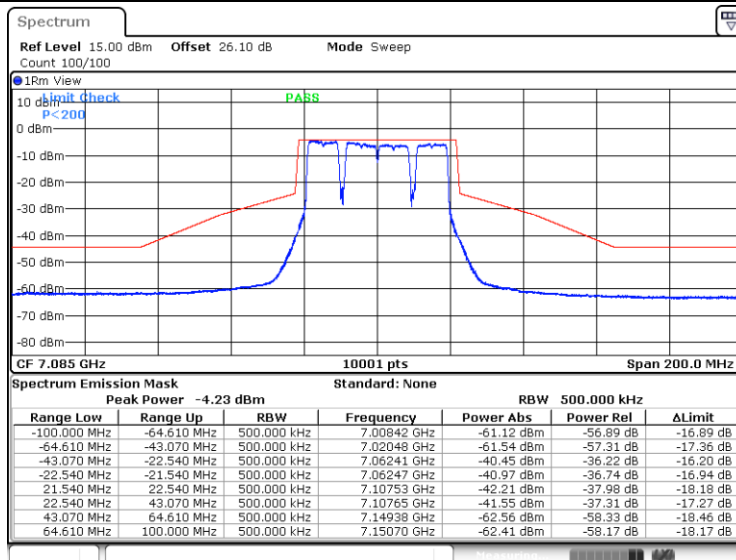




11BE40MIMO_Ant3_7085_52RU*8

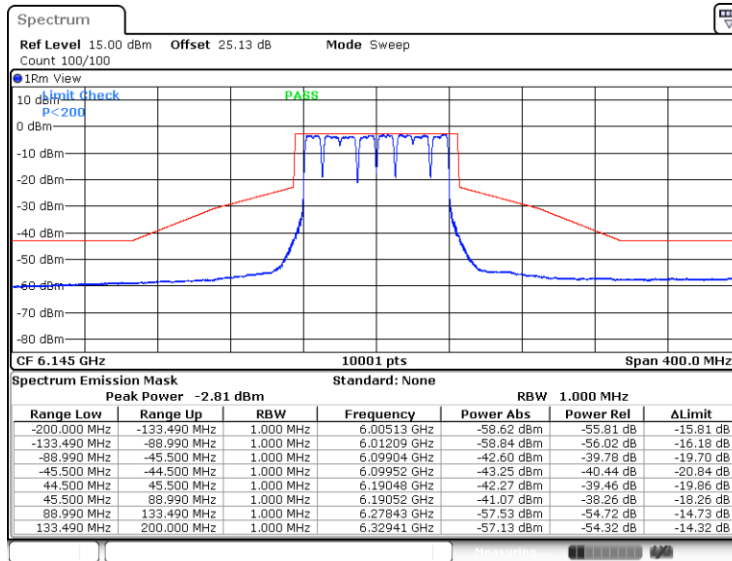


11BE40MIMO_Ant4_7085_52RU*8

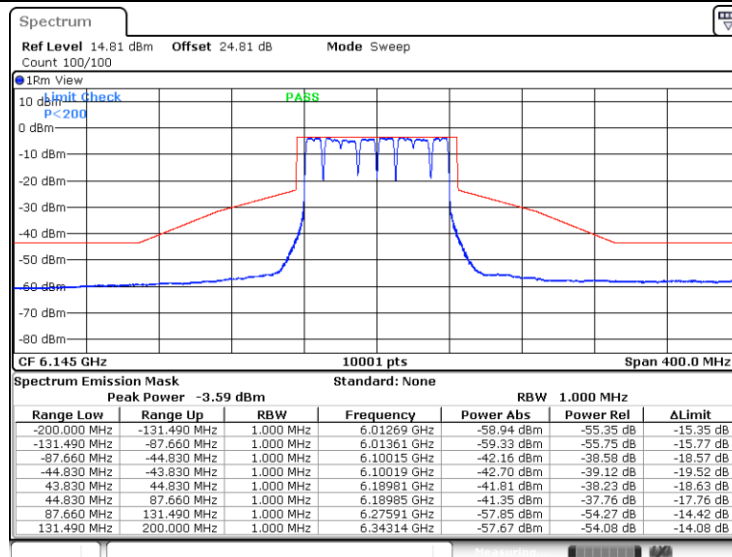




11BE80MIMO_Ant1_6145_52RU*16

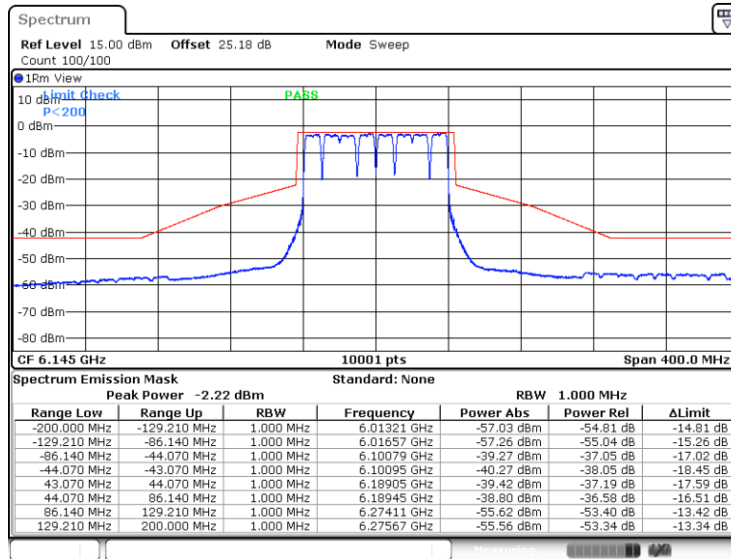


11BE80MIMO_Ant2_6145_52RU*16

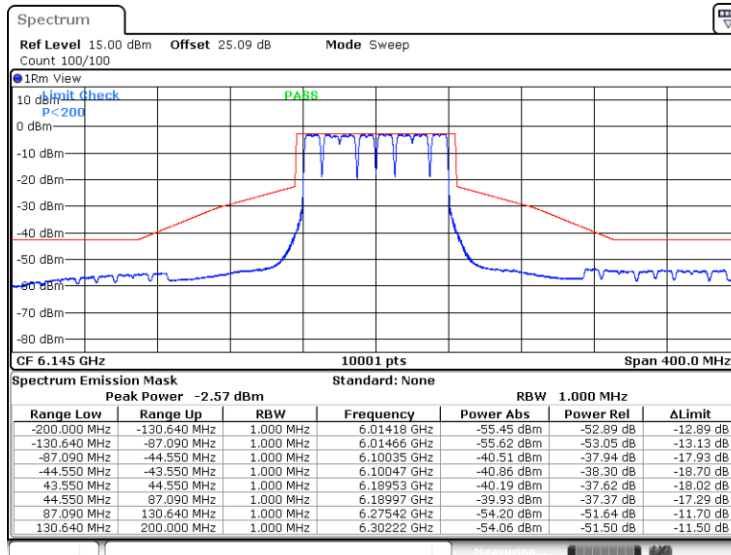




11BE80MIMO_Ant3_6145_52RU*16

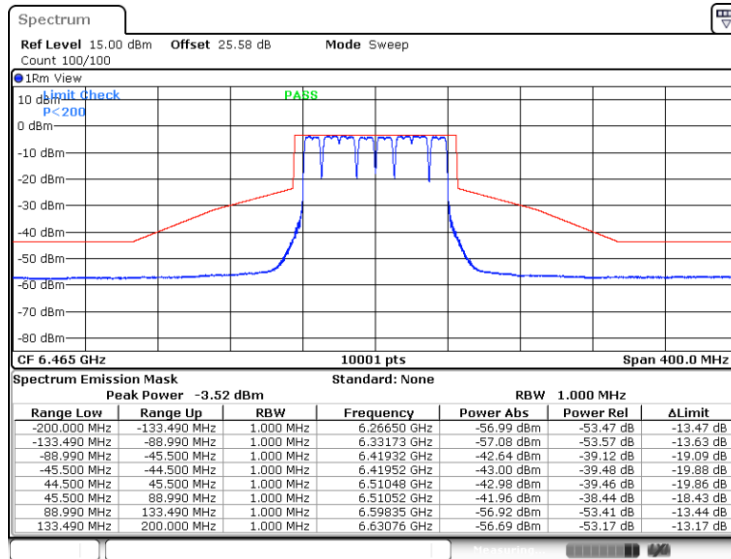


11BE80MIMO_Ant4_6145_52RU*16

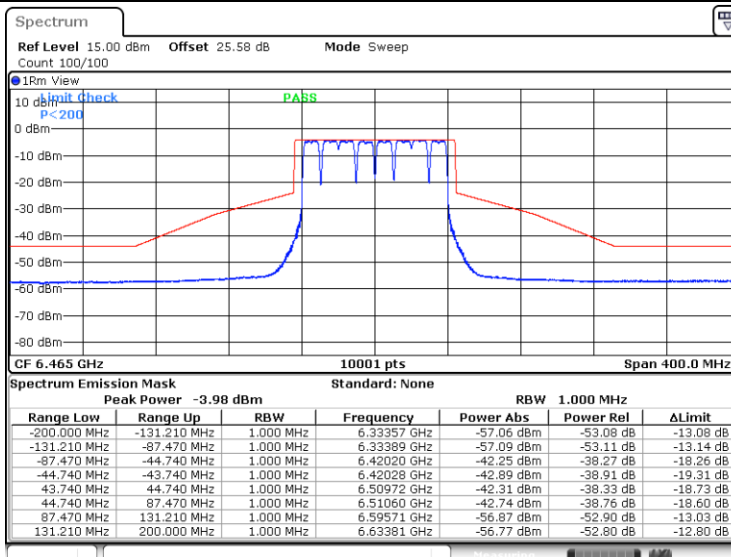




11BE80MIMO_Ant1_6465_52RU*16

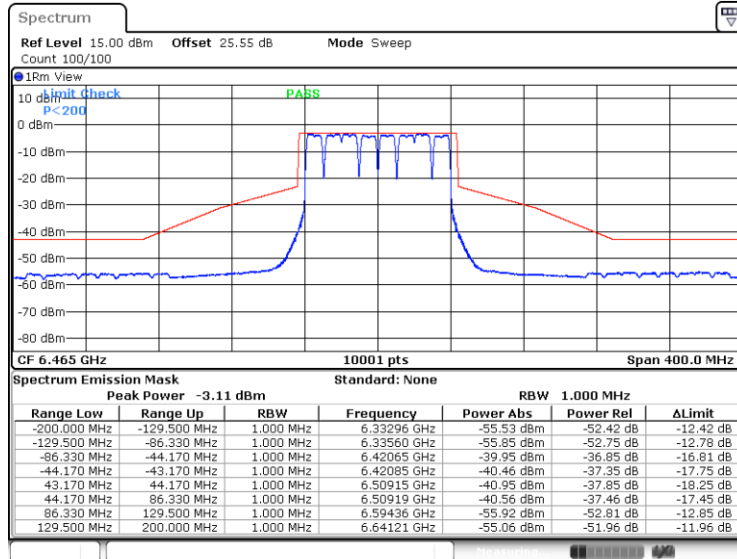


11BE80MIMO_Ant2_6465_52RU*16

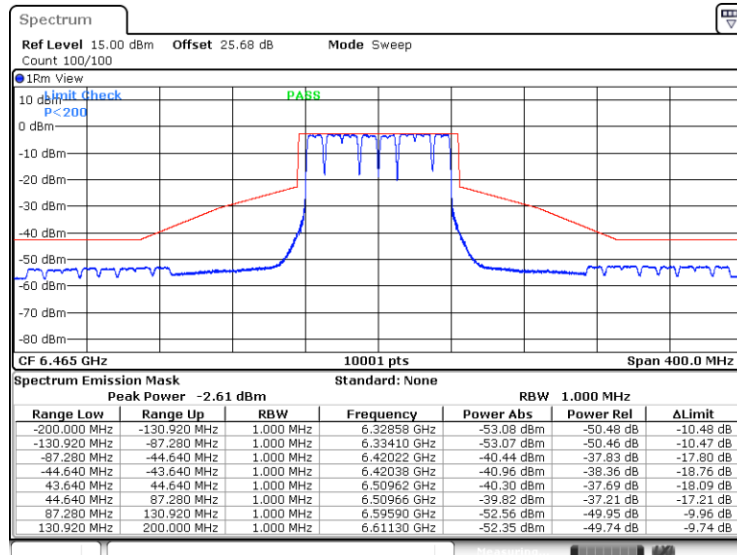




11BE80MIMO_Ant3_6465_52RU*16

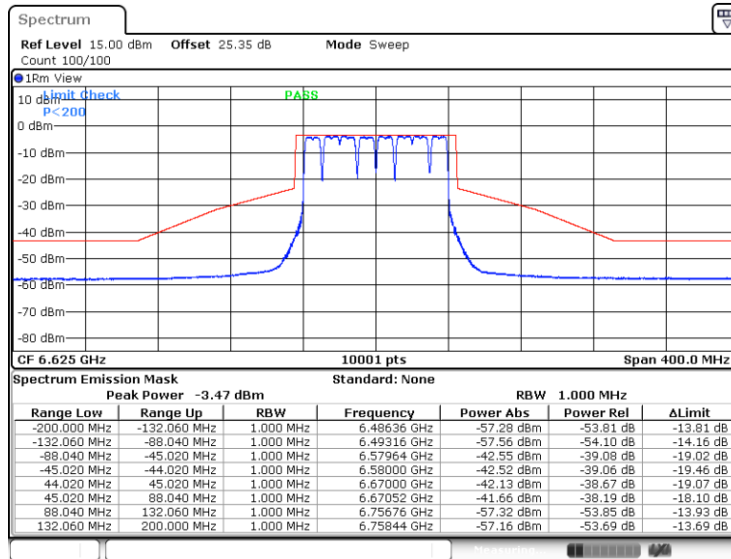


11BE80MIMO_Ant4_6465_52RU*16

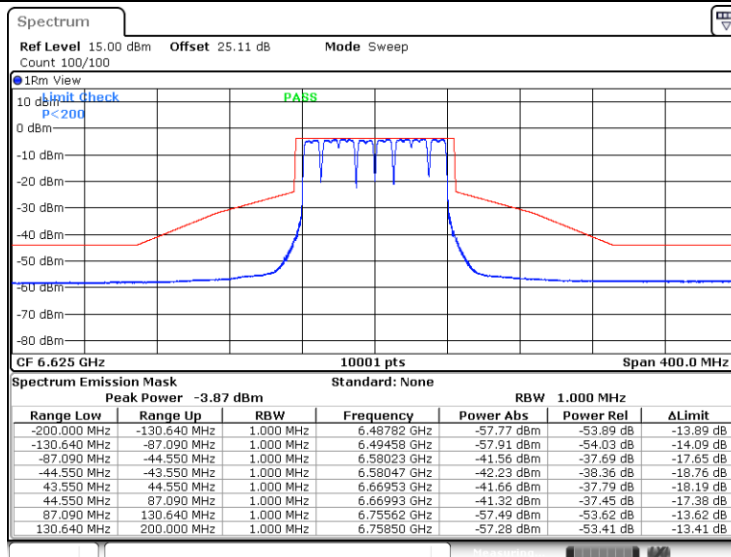




11BE80MIMO_Ant1_6625_52RU*16

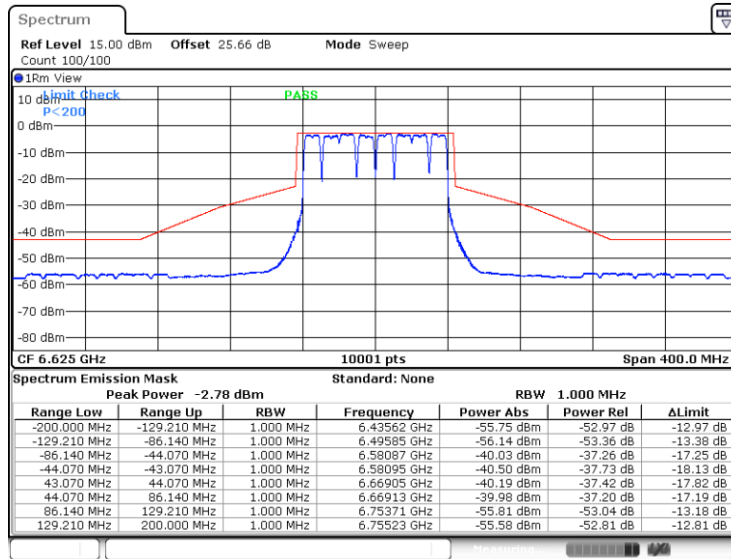


11BE80MIMO_Ant2_6625_52RU*16

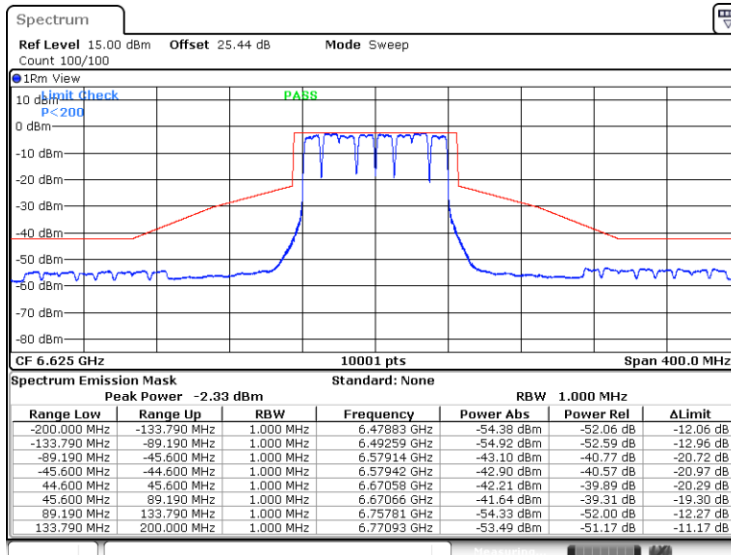




11BE80MIMO_Ant3_6625_52RU*16

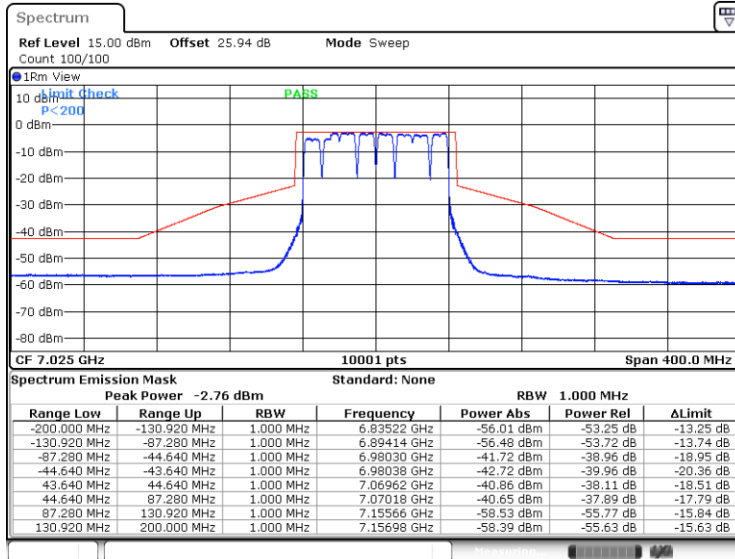


11BE80MIMO_Ant4_6625_52RU*16

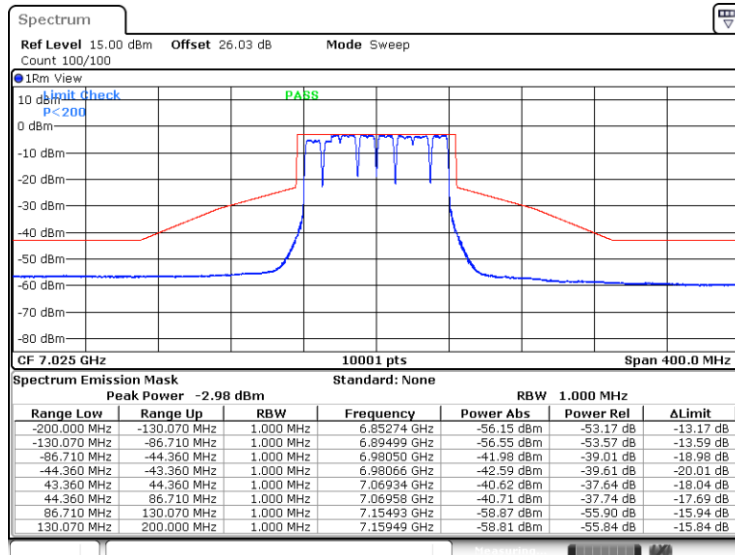




11BE80MIMO_Ant1_7025_52RU*16

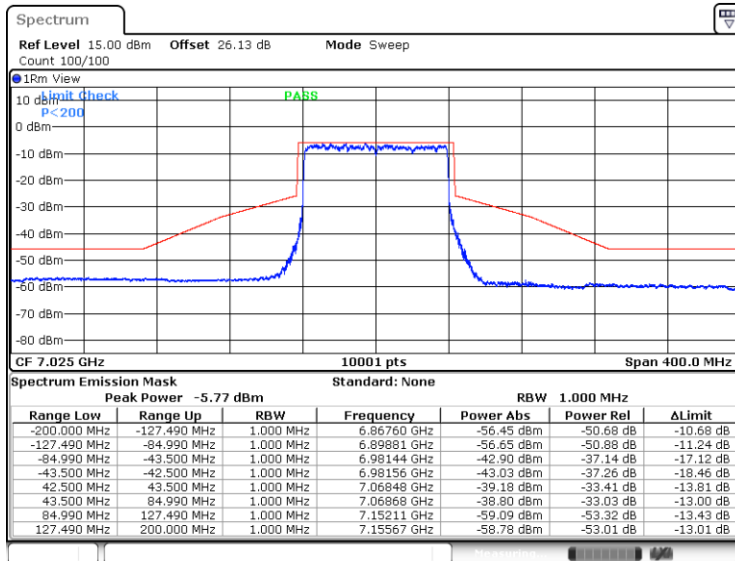


11BE80MIMO_Ant2_7025_52RU*16

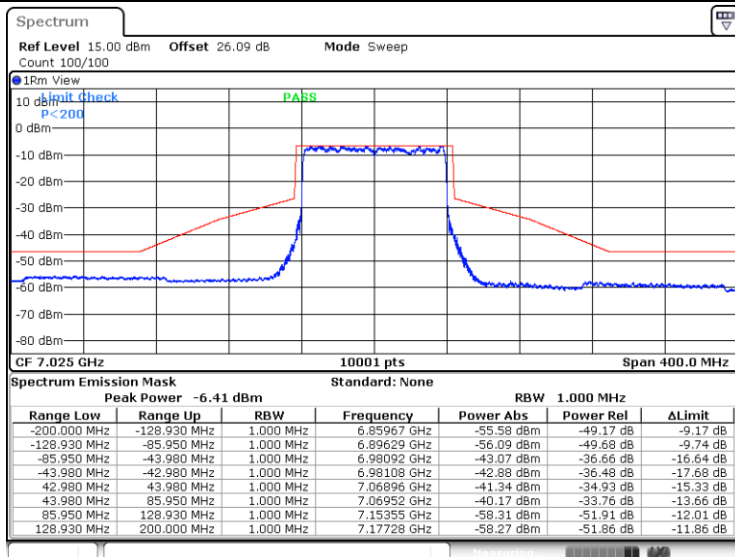




11BE80MIMO_Ant3_7025_52RU*16

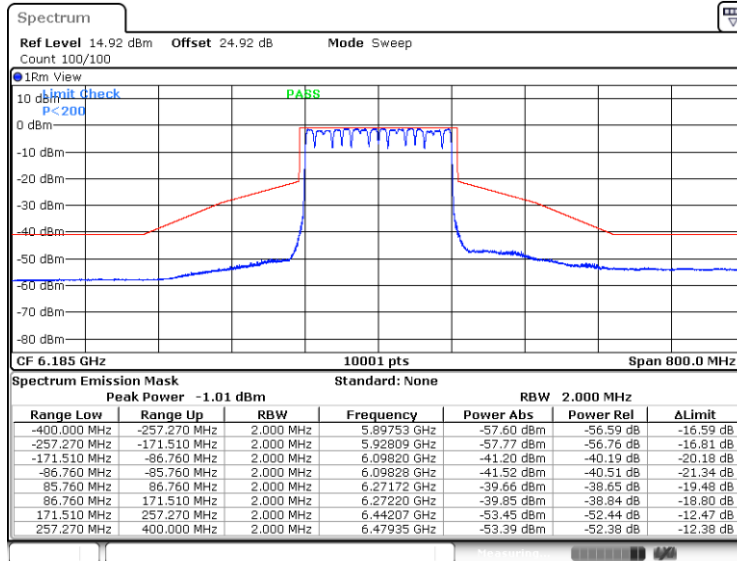


11BE80MIMO_Ant4_7025_52RU*16

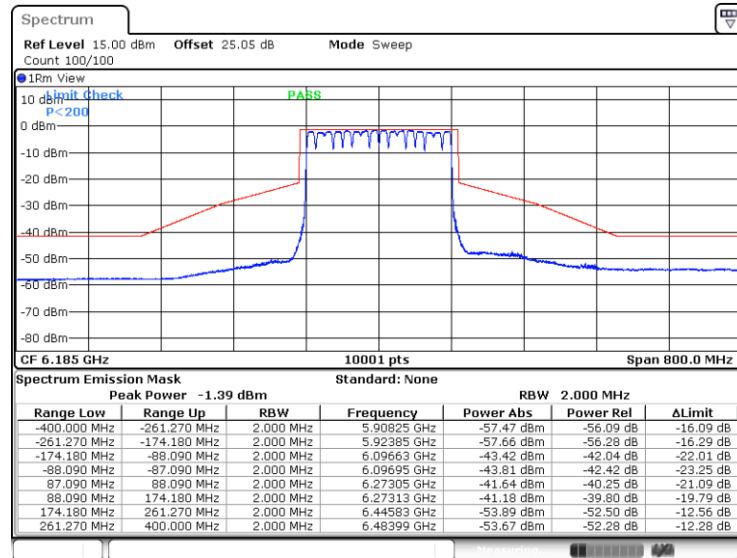




11BE160MIMO_Ant1_6185_106RU*16

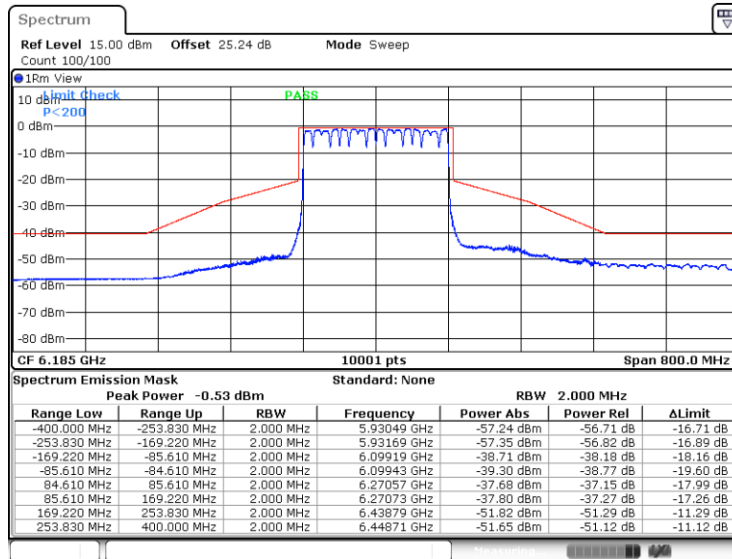


11BE160MIMO_Ant2_6185_106RU*16

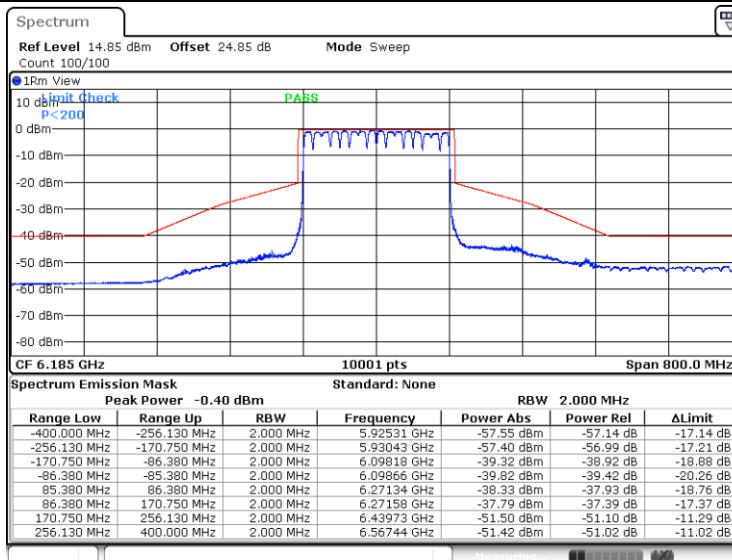




11BE160MIMO_Ant3_6185_106RU*16

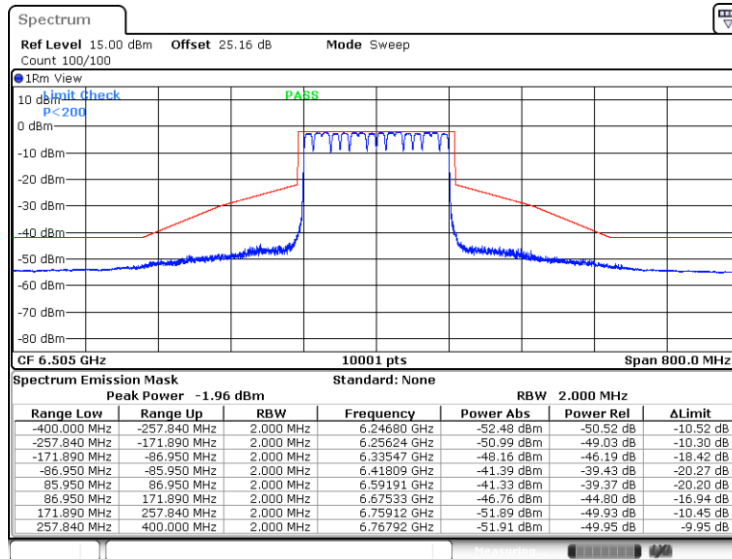


11BE160MIMO_Ant4_6185_106RU*16

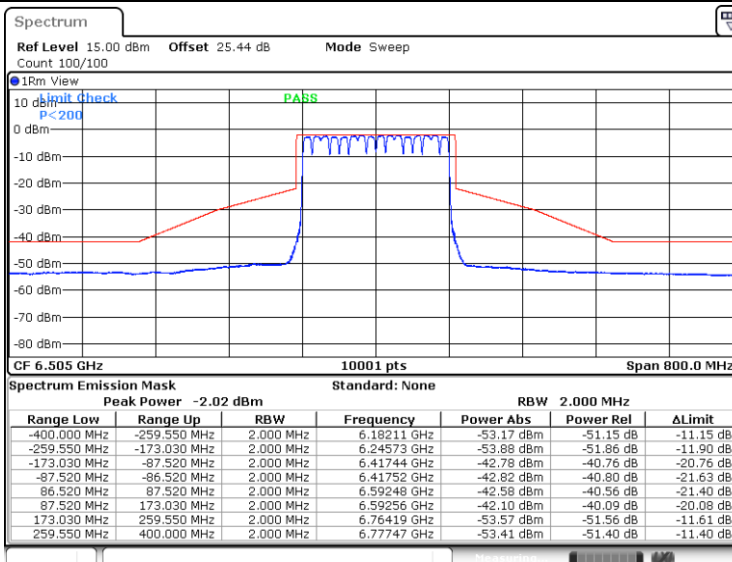




11BE160MIMO_Ant1_6505_106RU*16

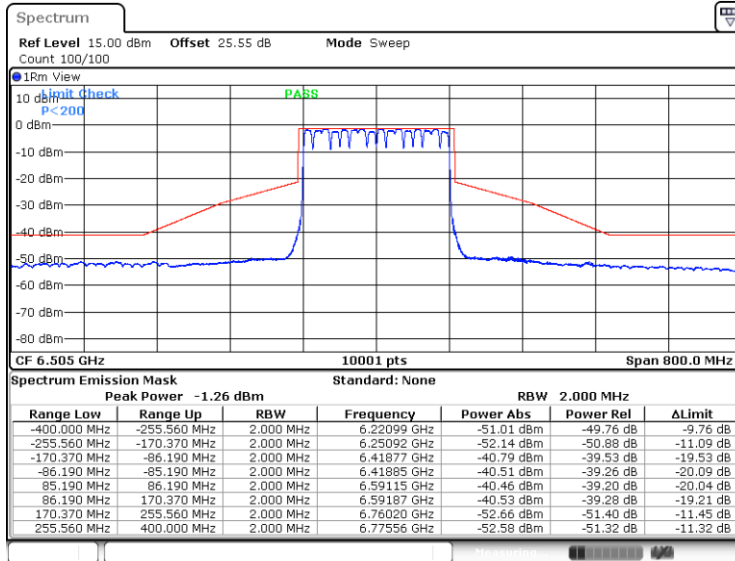


11BE160MIMO_Ant2_6505_106RU*16

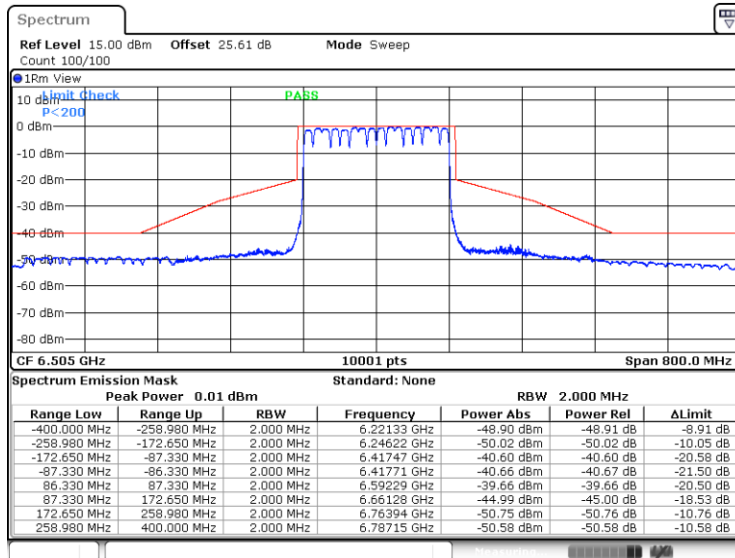




11BE160MIMO_Ant3_6505_106RU*16

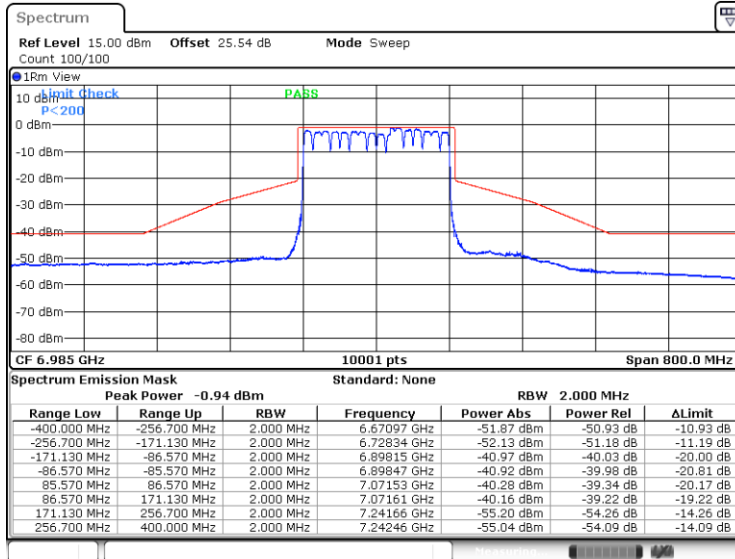


11BE160MIMO_Ant4_6505_106RU*16

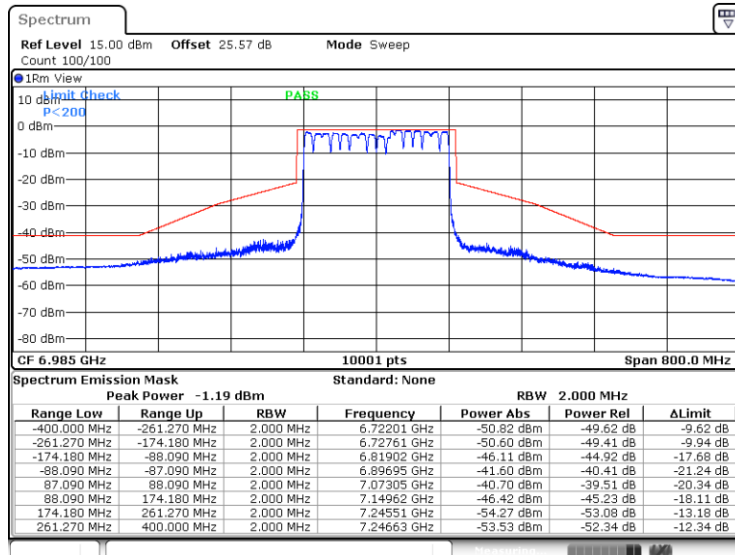




11BE160MIMO_Ant1_6985_106RU*16

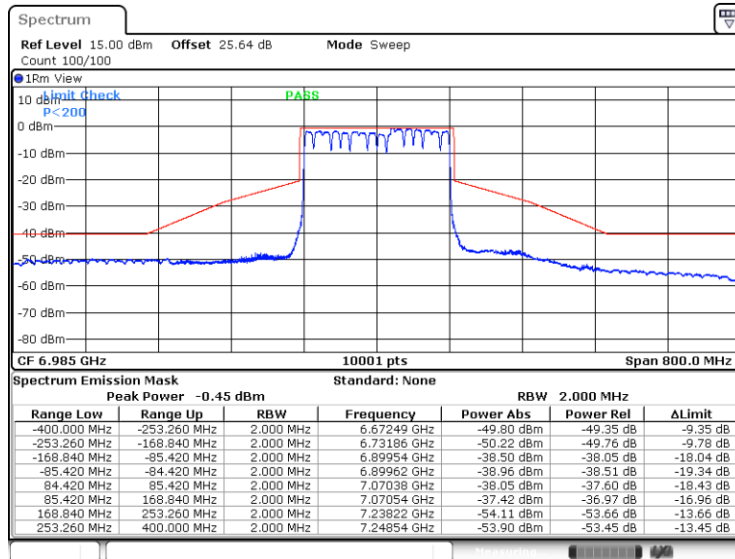


11BE160MIMO_Ant2_6985_106RU*16

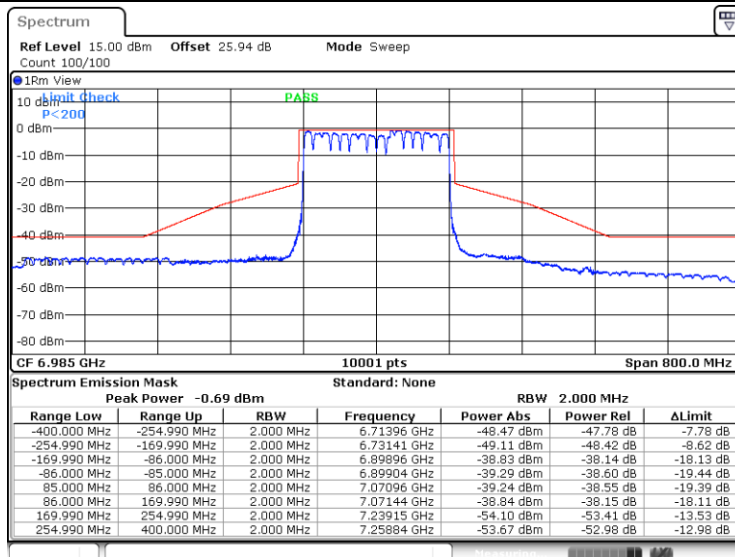




11BE160MIMO_Ant3_6985_106RU*16



11BE160MIMO_Ant4_6985_106RU*16





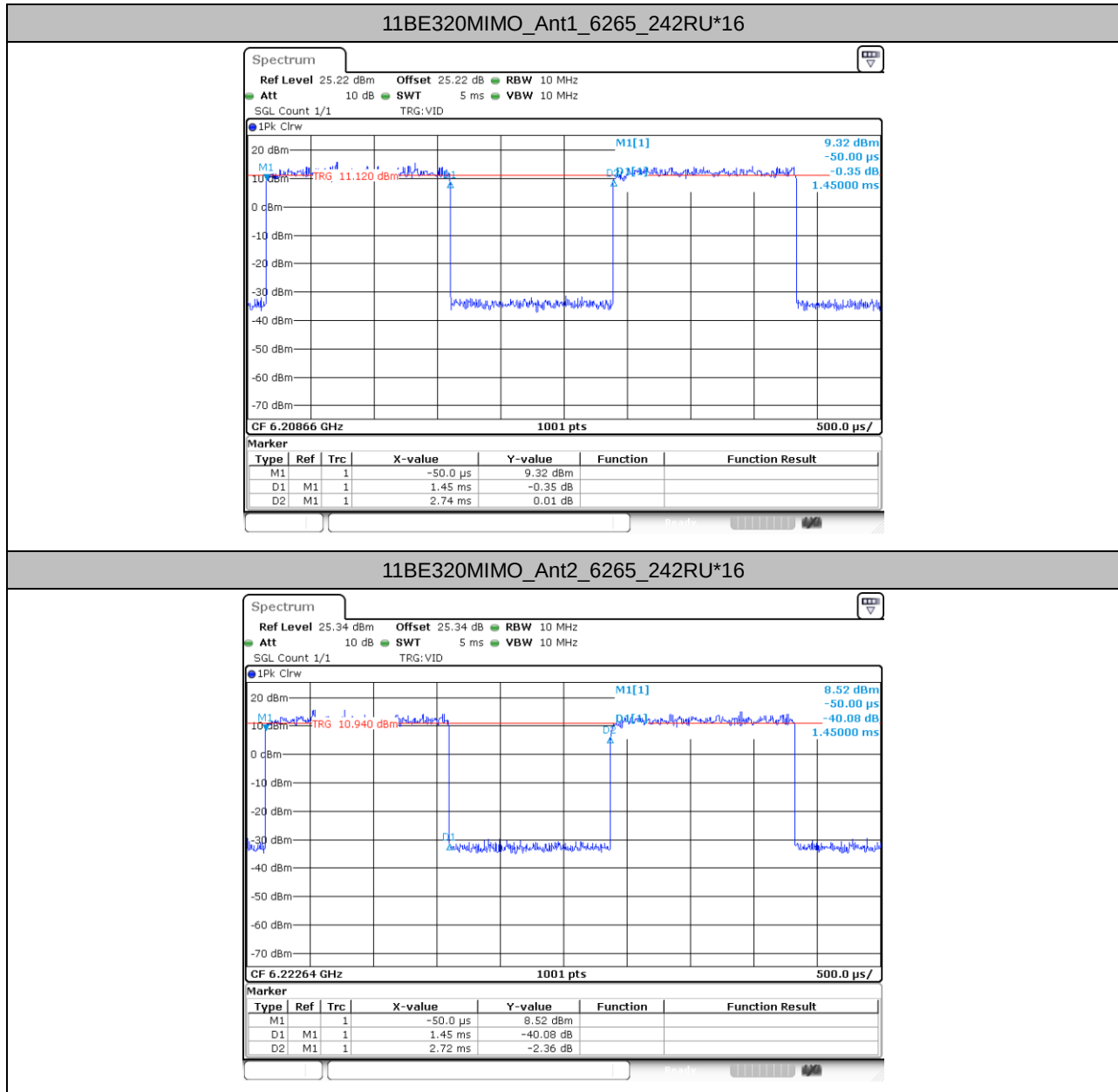
Duty Cycle

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11BE320MIMO	Ant1	6265	242RU*16	1.45	2.74	52.92
	Ant2	6265	242RU*16	1.45	2.72	53.31
	Ant3	6265	242RU*16	1.45	2.75	52.73
	Ant4	6265	242RU*16	1.45	2.74	52.92
11BE20MIMO	Ant1	6115	52RU*4	5.03	5.54	90.79
	Ant2	6115	52RU*4	5.02	5.53	90.78
	Ant3	6115	52RU*4	5.02	5.55	90.45
	Ant4	6115	52RU*4	5.02	5.53	90.78
11BE40MIMO	Ant1	6125	52RU*8	5.22	5.80	90.00
	Ant2	6125	52RU*8	5.22	5.82	89.69
	Ant3	6125	52RU*8	5.22	5.81	89.85
	Ant4	6125	52RU*8	5.22	5.81	89.85
11BE80MIMO	Ant1	6145	52RU*16	4.22	4.95	85.25
	Ant2	6145	52RU*16	4.21	4.93	85.40
	Ant3	6145	52RU*16	4.21	4.93	85.40
	Ant4	6145	52RU*16	4.22	4.95	85.25
11BE160MIMO	Ant1	6185	106RU*16	2.06	2.80	73.57
	Ant2	6185	106RU*16	2.06	2.79	73.84
	Ant3	6185	106RU*16	2.06	2.79	73.84
	Ant4	6185	106RU*16	2.07	2.81	73.67

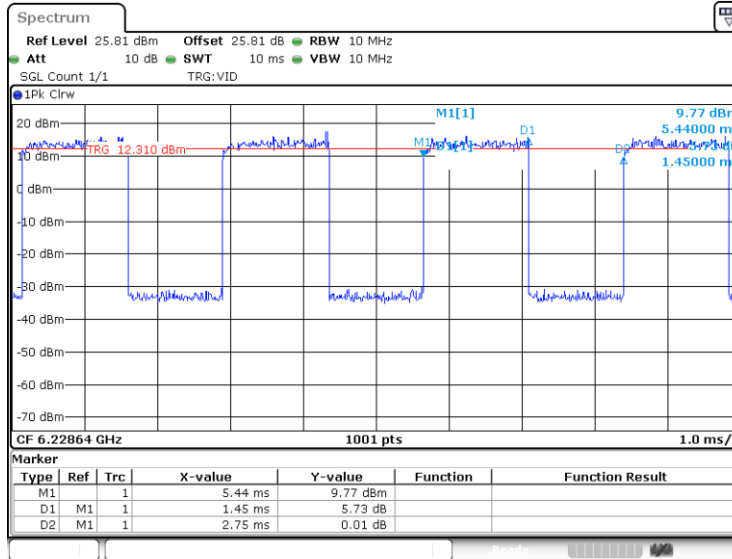


Test Graphs

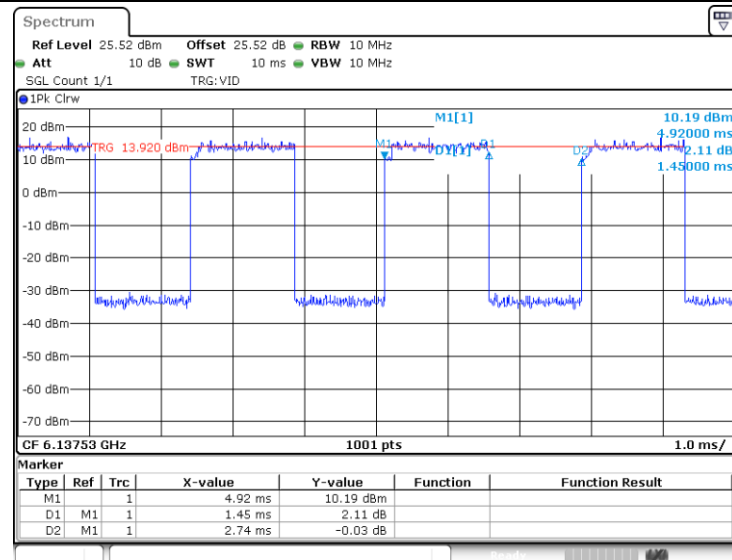




11BE320MIMO_Ant3_6265_242RU*16

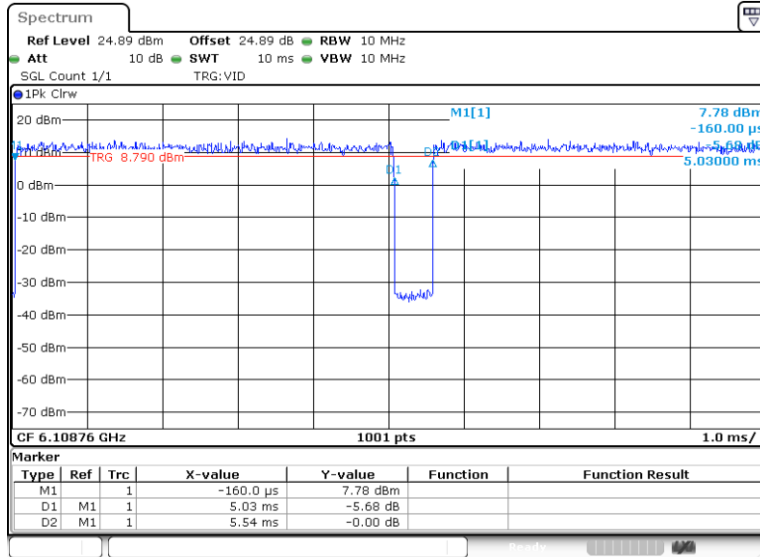


11BE320MIMO_Ant4_6265_242RU*16

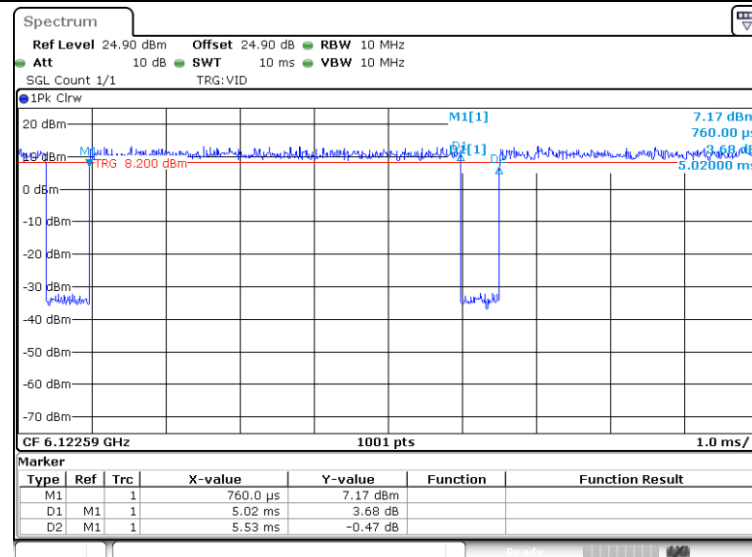




11BE20MIMO_Ant1_6115_52RU*4

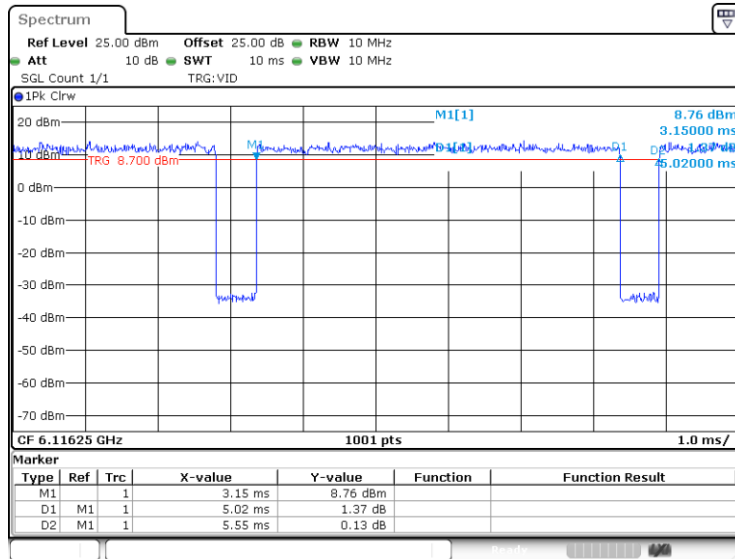


11BE20MIMO_Ant2_6115_52RU*4

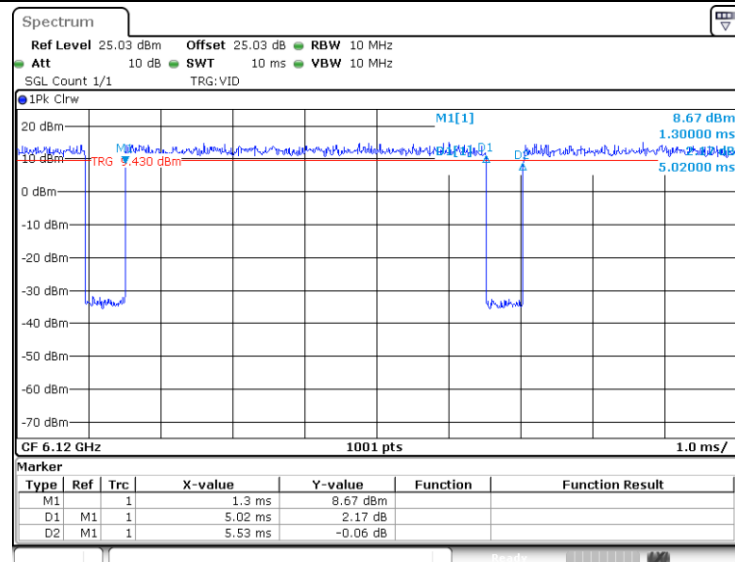




11BE20MIMO_Ant3_6115_52RU*4

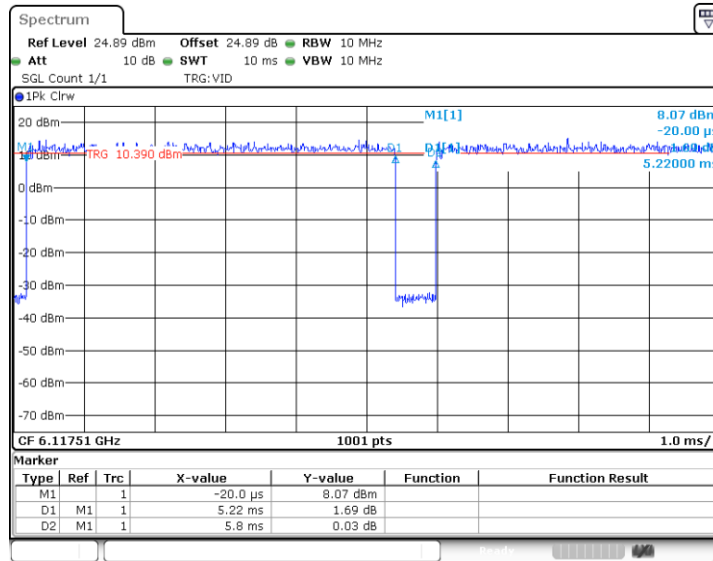


11BE20MIMO_Ant4_6115_52RU*4

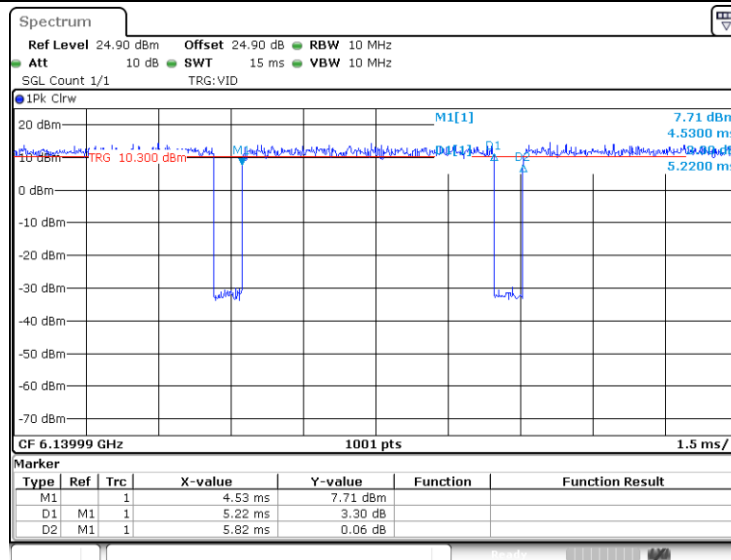




11BE40MIMO_Ant1_6125_52RU*8

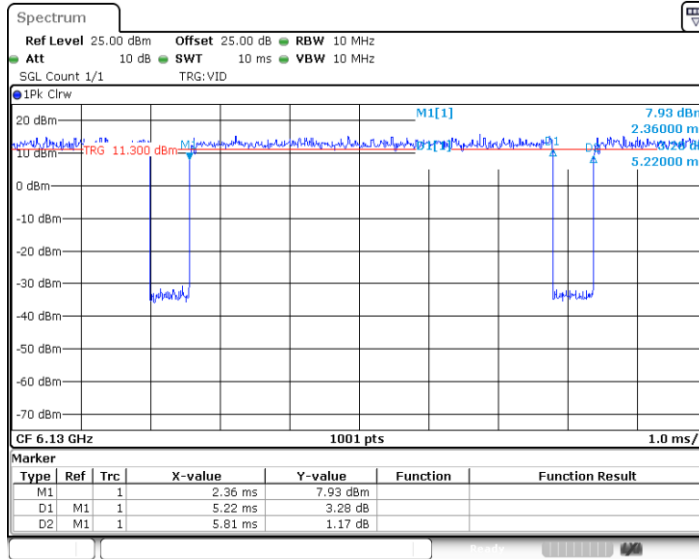


11BE40MIMO_Ant2_6125_52RU*8

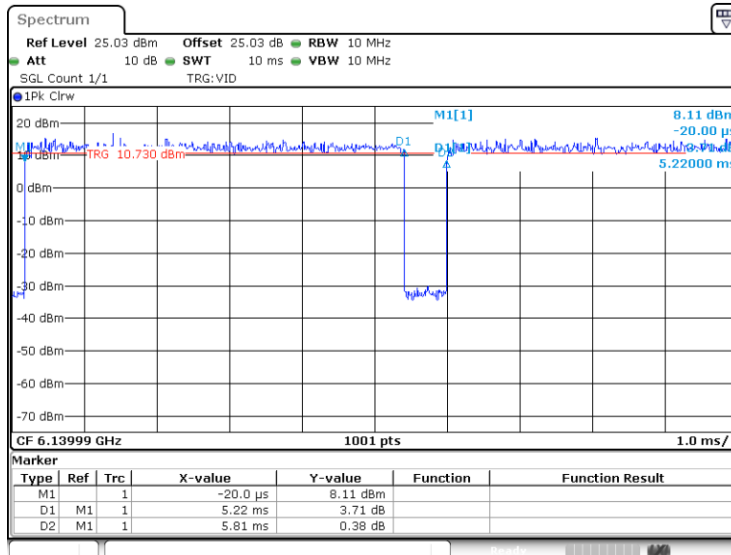




11BE40MIMO_Ant3_6125_52RU*8

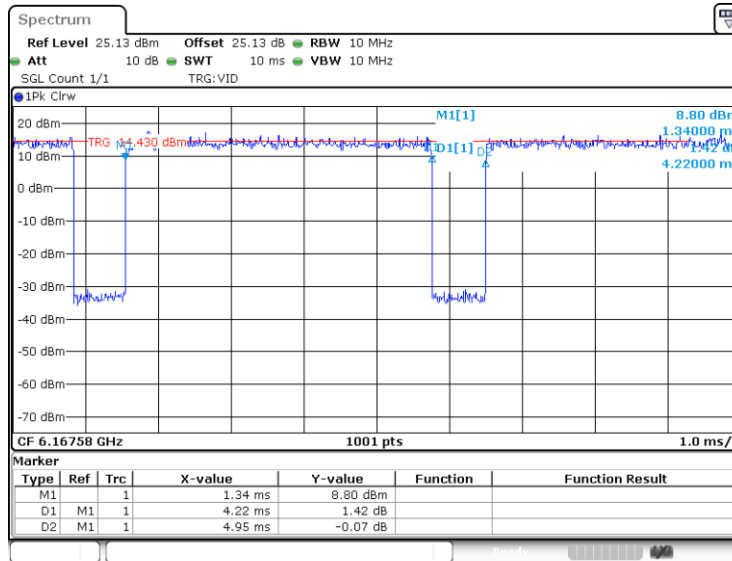


11BE40MIMO_Ant4_6125_52RU*8

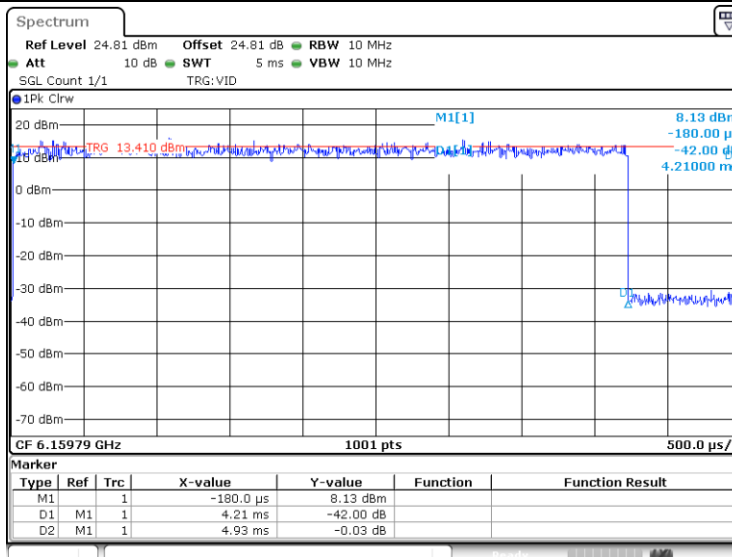




11BE80MIMO_Ant1_6145_52RU*16

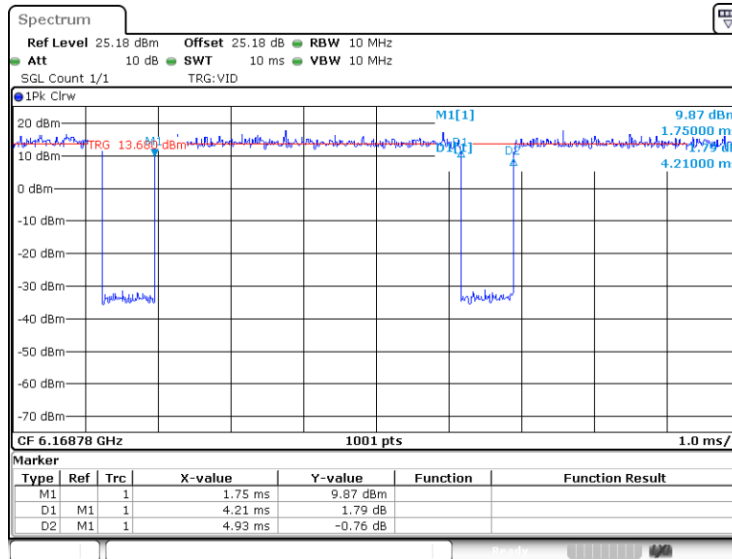


11BE80MIMO_Ant2_6145_52RU*16

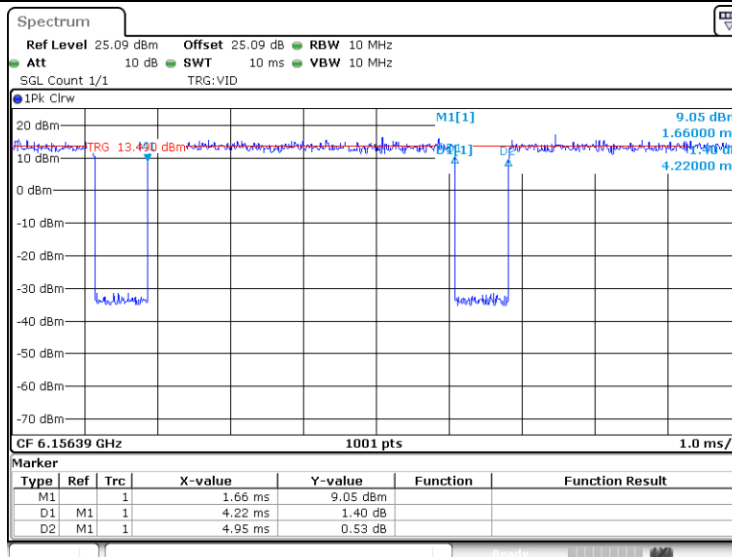




11BE80MIMO_Ant3_6145_52RU*16

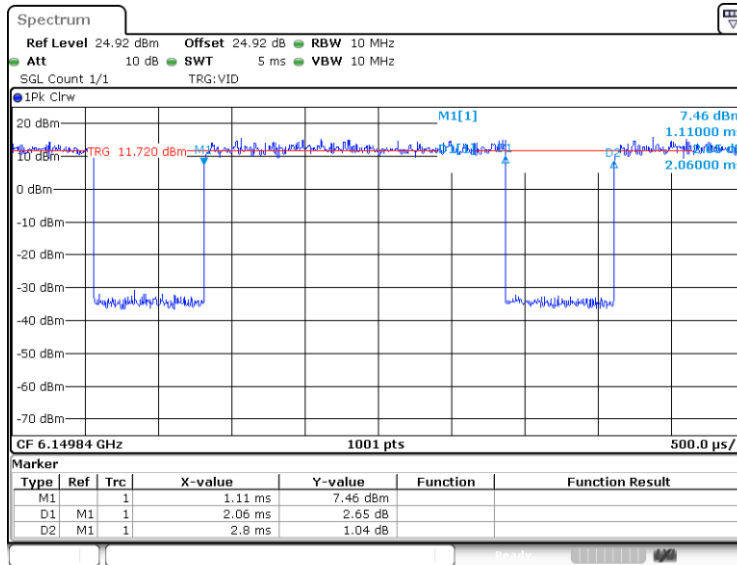


11BE80MIMO_Ant4_6145_52RU*16

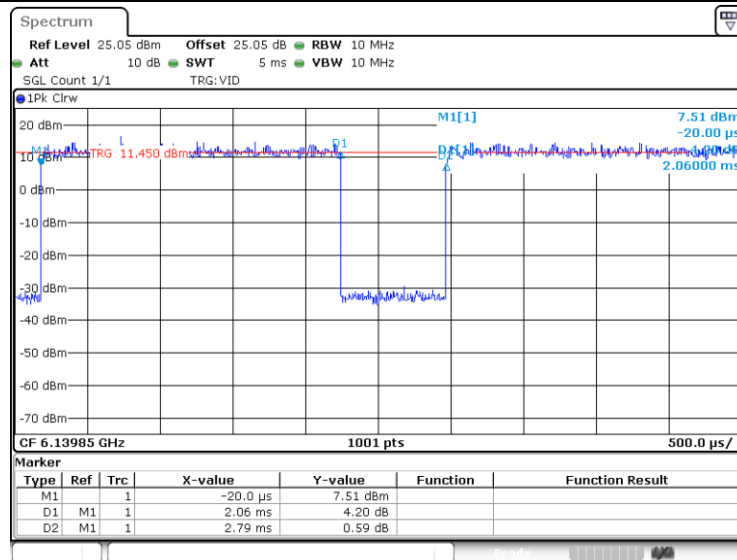




11BE160MIMO_Ant1_6185_106RU*16

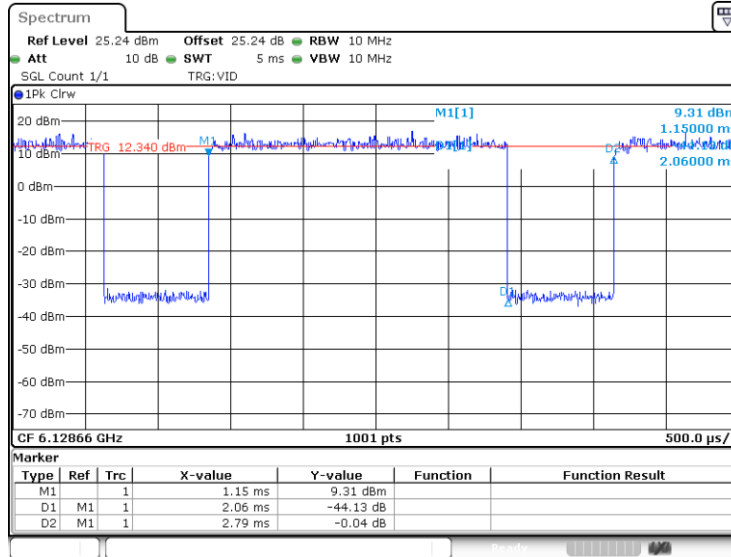


11BE160MIMO_Ant2_6185_106RU*16

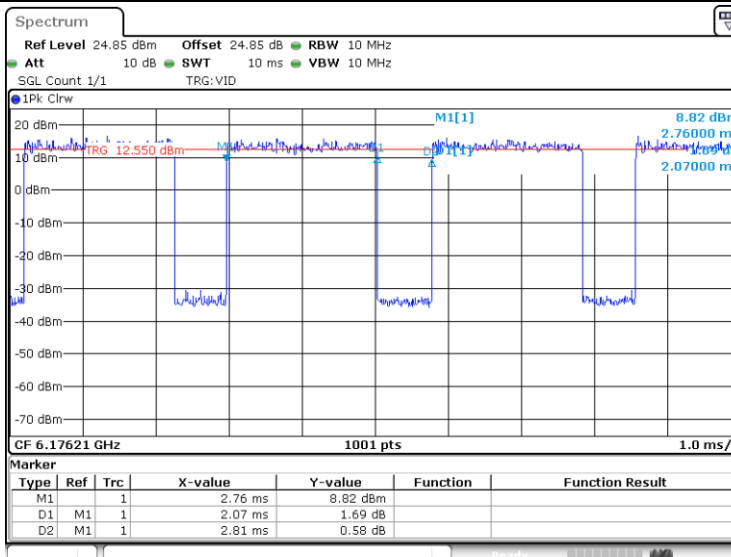




11BE160MIMO_Ant3_6185_106RU*16



11BE160MIMO_Ant4_6185_106RU*16





<Puncturing Mode>

Maximum power spectral density

Test Result

Test Mode	Antenna	Freq (MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Gain	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE320MIMO	Ant1	6265	Puncturing 80M	RU4	-3.36	0.93	-2.43	≤5.00	PASS
			Puncturing 80+40M	RU6	-3.42	0.93	-2.49	≤5.00	PASS
			Puncturing 40M	RU8	-3.17	0.93	-2.24	≤5.00	PASS
	Ant2	6265	Puncturing 80M	RU4	-3.72	0.93	-2.79	≤5.00	PASS
			Puncturing 80+40M	RU6	-3.69	0.93	-2.76	≤5.00	PASS
			Puncturing 40M	RU8	-3.31	0.93	-2.38	≤5.00	PASS
	Ant3	6265	Puncturing 80M	RU4	-2.4	0.93	-1.47	≤5.00	PASS
			Puncturing 80+40M	RU6	-2.89	0.93	-1.96	≤5.00	PASS
			Puncturing 40M	RU8	-2.41	0.93	-1.48	≤5.00	PASS
	Ant4	6265	Puncturing 80M	RU4	-2.47	0.93	-1.54	≤5.00	PASS
			Puncturing 80+40M	RU6	-2.75	0.93	-1.82	≤5.00	PASS
			Puncturing 40M	RU8	-2.24	0.93	-1.31	≤5.00	PASS
	total	6265	Puncturing 80M	RU4	3.07	---	4.00	≤5.00	PASS
			Puncturing 80+40M	RU6	2.85	---	3.78	≤5.00	PASS
			Puncturing 40M	RU8	3.26	---	4.19	≤5.00	PASS
	Ant1	6585	Puncturing 80M	RU4	-3.14	1.04	-2.10	≤5.00	PASS
			Puncturing 80+40M	RU6	-3.15	1.04	-2.11	≤5.00	PASS
			Puncturing 40M	RU8	-3.21	1.04	-2.17	≤5.00	PASS
	Ant2	6585	Puncturing 80M	RU4	-3.23	1.04	-2.19	≤5.00	PASS
			Puncturing 80+40M	RU6	-3.21	1.04	-2.17	≤5.00	PASS
			Puncturing 40M	RU8	-3.31	1.04	-2.27	≤5.00	PASS
	Ant3	6585	Puncturing 80M	RU4	-2.55	1.04	-1.51	≤5.00	PASS
			Puncturing 80+40M	RU6	-2.67	1.04	-1.63	≤5.00	PASS
			Puncturing 40M	RU8	-2.68	1.04	-1.64	≤5.00	PASS
	Ant4	6585	Puncturing 80M	RU4	-2.74	1.04	-1.70	≤5.00	PASS
			Puncturing 80+40M	RU6	-2.47	1.04	-1.43	≤5.00	PASS
			Puncturing 40M	RU8	-2.48	1.04	-1.44	≤5.00	PASS
	total	6585	Puncturing 80M	RU4	3.11	---	4.15	≤5.00	PASS
			Puncturing 80+40M	RU6	3.16	---	4.20	≤5.00	PASS
			Puncturing 40M	RU8	3.11	---	4.15	≤5.00	PASS
	Ant1	6905	Puncturing 80M	RU1	-2.52	0.94	-1.58	≤5.00	PASS
			Puncturing 40M	RU1	-2.74	0.94	-1.80	≤5.00	PASS
			Puncturing 80+40M	RU7	-2.52	0.94	-1.58	≤5.00	PASS
	Ant2	6905	Puncturing 40M	RU1	-4.31	0.94	-3.37	≤5.00	PASS
			Puncturing 80M	RU1	-3.97	0.94	-3.03	≤5.00	PASS
			Puncturing 80+40M	RU7	-3.86	0.94	-2.92	≤5.00	PASS
	Ant3	6905	Puncturing 40M	RU1	-3.03	0.94	-2.09	≤5.00	PASS
			Puncturing 80M	RU1	-2.78	0.94	-1.84	≤5.00	PASS
			Puncturing 80+40M	RU7	-2.61	0.94	-1.67	≤5.00	PASS
	Ant4	6905	Puncturing 80M	RU1	-1.88	0.94	-0.94	≤5.00	PASS



			Puncturing 40M	RU1	-2.04	0.94	-1.10	≤5.00	PASS
			Puncturing 80+40M	RU7	-1.63	0.94	-0.69	≤5.00	PASS
	total	6905	Puncturing 80M	RU1	3.30	---	4.24	≤5.00	PASS
			Puncturing 40M	RU1	3.07	---	4.01	≤5.00	PASS
			Puncturing 80+40M	RU7	3.44	---	4.38	≤5.00	PASS
11BE80MIMO	Ant1	6145	Puncturing 20M	RU4	-2.83	0.93	-1.90	≤5.00	PASS
	Ant2	6145	Puncturing 20M	RU4	-3.4	0.93	-2.47	≤5.00	PASS
	Ant3	6145	Puncturing 20M	RU4	-2.32	0.93	-1.39	≤5.00	PASS
	Ant4	6145	Puncturing 20M	RU4	-2.48	0.93	-1.55	≤5.00	PASS
	total	6145	Puncturing 20M	RU4	3.28	---	4.21	≤5.00	PASS
	Ant1	6465	Puncturing 20M	RU4	-3.39	1.04	-2.35	≤5.00	PASS
	Ant2	6465	Puncturing 20M	RU4	-3.88	1.04	-2.84	≤5.00	PASS
	Ant3	6465	Puncturing 20M	RU4	-2.87	1.04	-1.83	≤5.00	PASS
	Ant4	6465	Puncturing 20M	RU4	-2.43	1.04	-1.39	≤5.00	PASS
	total	6465	Puncturing 20M	RU4	2.91	---	3.95	≤5.00	PASS
	Ant1	6625	Puncturing 20M	RU4	-3.24	0.94	-2.30	≤5.00	PASS
	Ant2	6625	Puncturing 20M	RU4	-3.75	0.94	-2.81	≤5.00	PASS
	Ant3	6625	Puncturing 20M	RU4	-2.65	0.94	-1.71	≤5.00	PASS
	Ant4	6625	Puncturing 20M	RU4	-2.42	0.94	-1.48	≤5.00	PASS
	total	6625	Puncturing 20M	RU4	3.04	---	3.98	≤5.00	PASS
	Ant1	7025	Puncturing 20M	RU1	-2.84	0.94	-1.90	≤5.00	PASS
	Ant2	7025	Puncturing 20M	RU1	-2.92	0.94	-1.98	≤5.00	PASS
	Ant3	7025	Puncturing 20M	RU1	-2.16	0.94	-1.22	≤5.00	PASS
	Ant4	7025	Puncturing 20M	RU1	-2.24	0.94	-1.30	≤5.00	PASS
	total	7025	Puncturing 20M	RU1	3.49	---	4.43	≤5.00	PASS
11BE160MIMO	Ant1	6185	Puncturing 40M	RU4	-2.76	0.93	-1.83	≤5.00	PASS
			Puncturing 20M	RU8	-2.53	0.93	-1.60	≤5.00	PASS
	Ant2	6185	Puncturing 40M	RU4	-3.11	0.93	-2.18	≤5.00	PASS
			Puncturing 20M	RU8	-2.91	0.93	-1.98	≤5.00	PASS
	Ant3	6185	Puncturing 40M	RU4	-2.53	0.93	-1.60	≤5.00	PASS
			Puncturing 20M	RU8	-2.43	0.93	-1.50	≤5.00	PASS
	Ant4	6185	Puncturing 40M	RU4	-2.51	0.93	-1.58	≤5.00	PASS
			Puncturing 20M	RU8	-2.23	0.93	-1.30	≤5.00	PASS
	total	6185	Puncturing 40M	RU4	3.30	---	4.23	≤5.00	PASS
			Puncturing 20M	RU8	3.50	---	4.43	≤5.00	PASS
	Ant1	6505	Puncturing 40M	RU4	-3.91	1.04	-2.87	≤5.00	PASS
			Puncturing 20M	RU8	-4.17	1.04	-3.13	≤5.00	PASS
	Ant2	6505	Puncturing 40M	RU4	-3.99	1.04	-2.95	≤5.00	PASS
			Puncturing 20M	RU8	-4.34	1.04	-3.30	≤5.00	PASS
	Ant3	6505	Puncturing 40M	RU4	-3.27	1.04	-2.23	≤5.00	PASS
			Puncturing 20M	RU8	-3.36	1.04	-2.32	≤5.00	PASS
	Ant4	6505	Puncturing 40M	RU4	-1.92	1.04	-0.88	≤5.00	PASS
			Puncturing 20M	RU8	-1.99	1.04	-0.95	≤5.00	PASS
	total	6505	Puncturing 40M	RU4	2.83	---	3.87	≤5.00	PASS
			Puncturing 20M	RU8	2.66	---	3.70	≤5.00	PASS
	Ant1	6985	Puncturing 20M	RU1	-3.29	0.94	-2.35	≤5.00	PASS
			Puncturing 40M	RU1	-3.46	0.94	-2.52	≤5.00	PASS
	Ant2	6985	Puncturing 20M	RU1	-3.62	0.94	-2.68	≤5.00	PASS



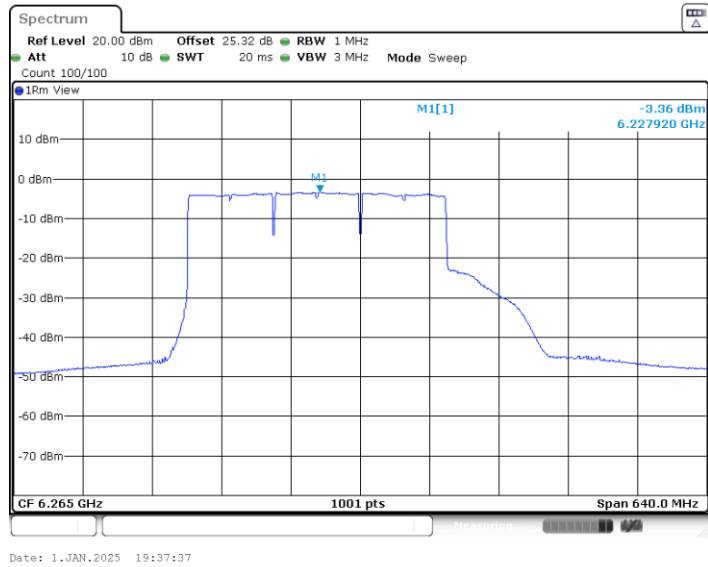
	Ant3	6985	Puncturing 40M	RU1	-3.71	0.94	-2.77	≤5.00	PASS
			Puncturing 20M	RU1	-2.83	0.94	-1.89	≤5.00	PASS
			Puncturing 40M	RU1	-3.1	0.94	-2.16	≤5.00	PASS
	Ant4	6985	Puncturing 20M	RU1	-2.56	0.94	-1.62	≤5.00	PASS
			Puncturing 40M	RU1	-2.79	0.94	-1.85	≤5.00	PASS
	total	6985	Puncturing 20M	RU1	2.96	---	3.90	≤5.00	PASS
			Puncturing 40M	RU1	2.77	---	3.71	≤5.00	PASS

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

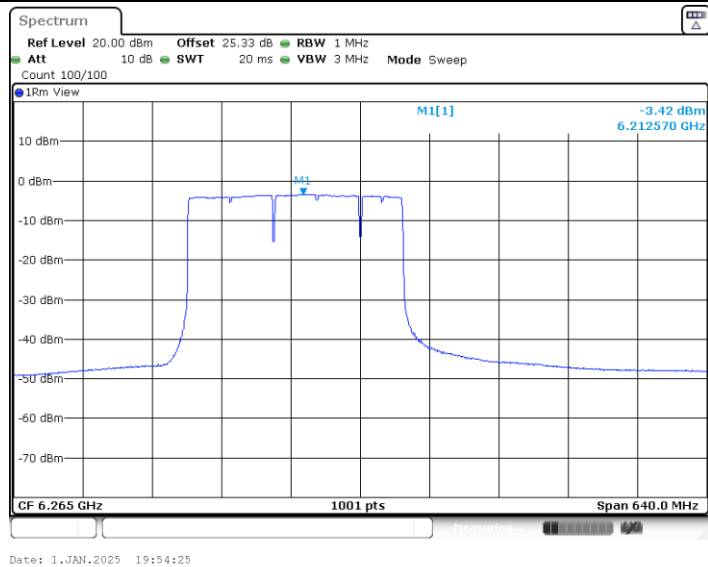


Test Graphs

11BE320MIMO_Ant1_6265_Puncturing 80M_RU4

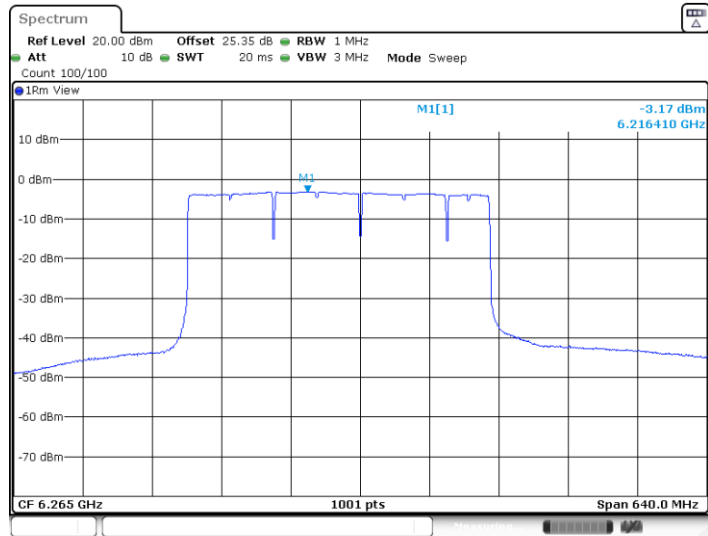


11BE320MIMO_Ant1_6265_Puncturing 80+40M_RU6





11BE320MIMO_Ant1_6265_Puncturing 40M_RU8



Date: 1.JAN.2025 19:58:02

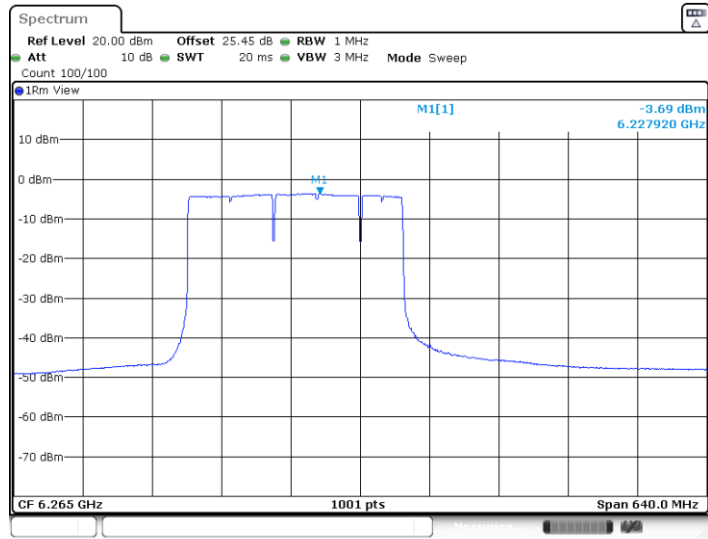
11BE320MIMO_Ant2_6265_Puncturing 80M_RU4



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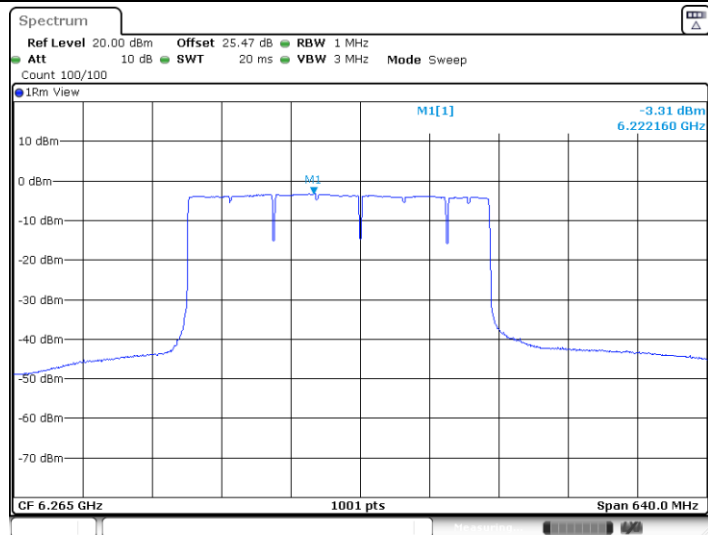


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11BE320MIMO_Ant2_6265_Puncturing 40M_RU8



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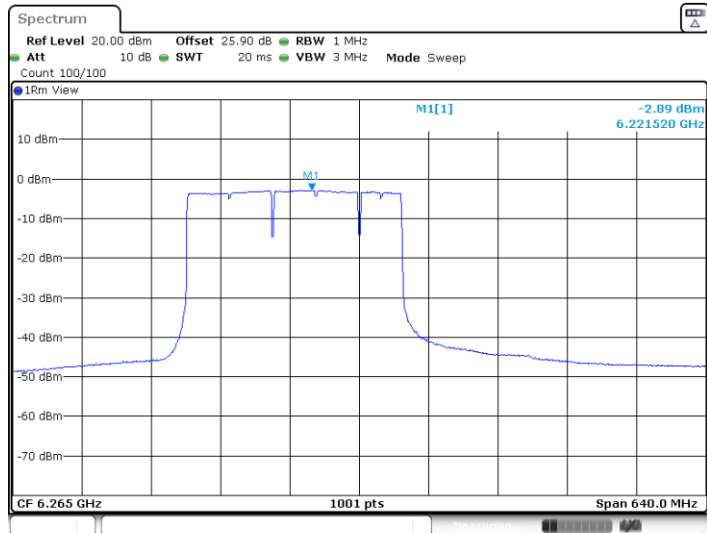


11BE320MIMO_Ant3_6265_Puncturing 80M_RU4



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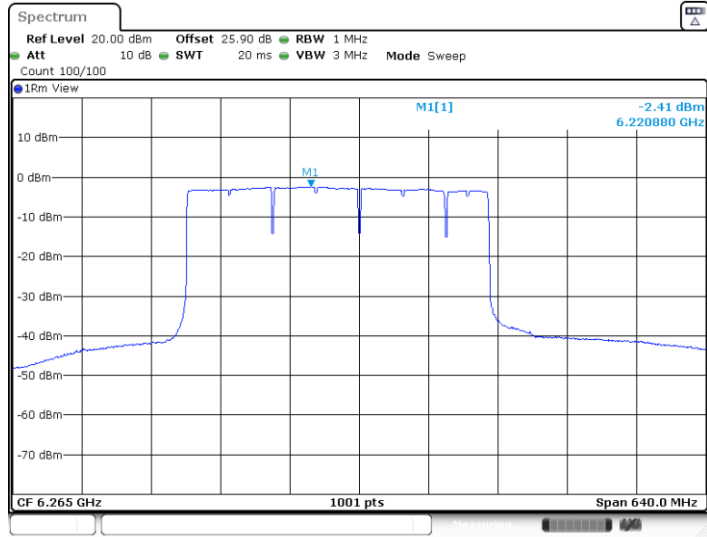
11BE320MIMO_Ant3_6265_Puncturing 80+40M_RU6



Date: 1.JAN.2025 19:55:13



11BE320MIMO_Ant3_6265_Puncturing 40M_RU8



Date: 1.JAN.2025 20:00:01

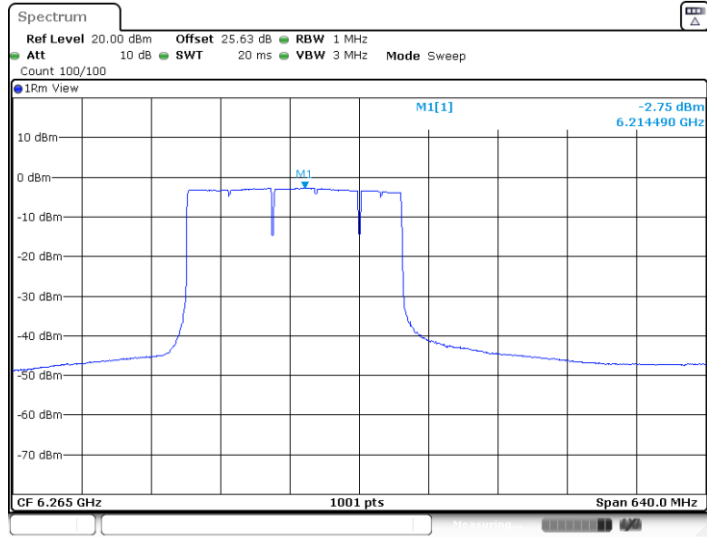
11BE320MIMO_Ant4_6265_Puncturing 80M_RU4



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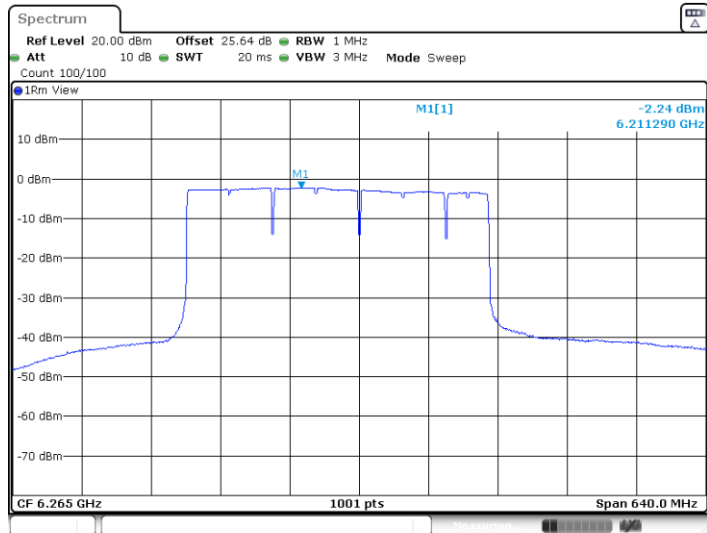


11BE320MIMO_Ant4_6265_Puncturing 80+40M_RU6



Date: 1.JAN.2025 19:55:38

11BE320MIMO_Ant4_6265_Puncturing 40M_RU8



Date: 1.JAN.2025 20:01:00