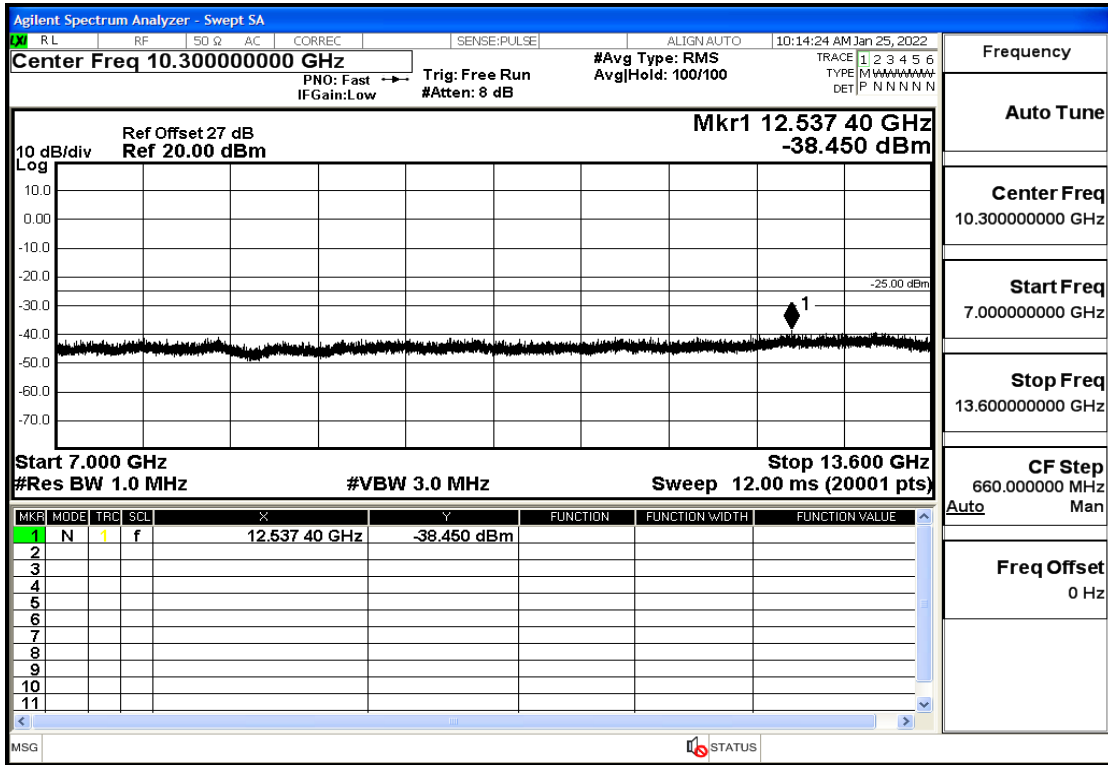
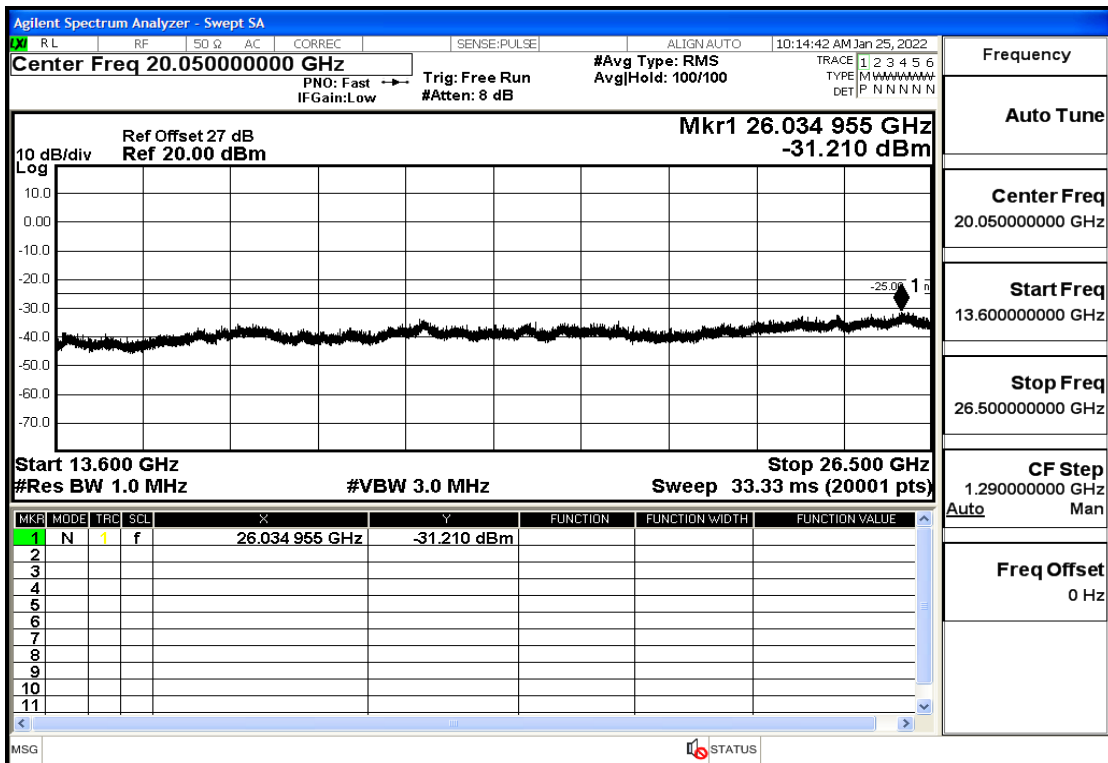


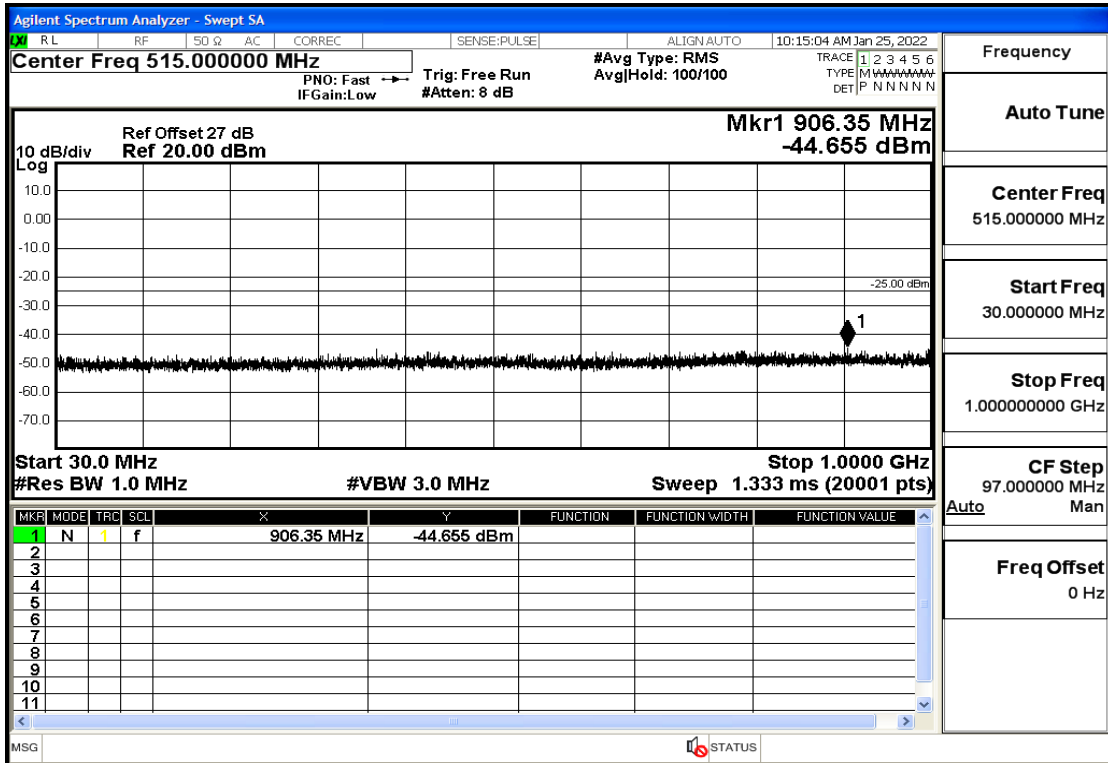
OB7-5-2567.5-Q16-25#LOW@7GHz-13.6GHz@Pass



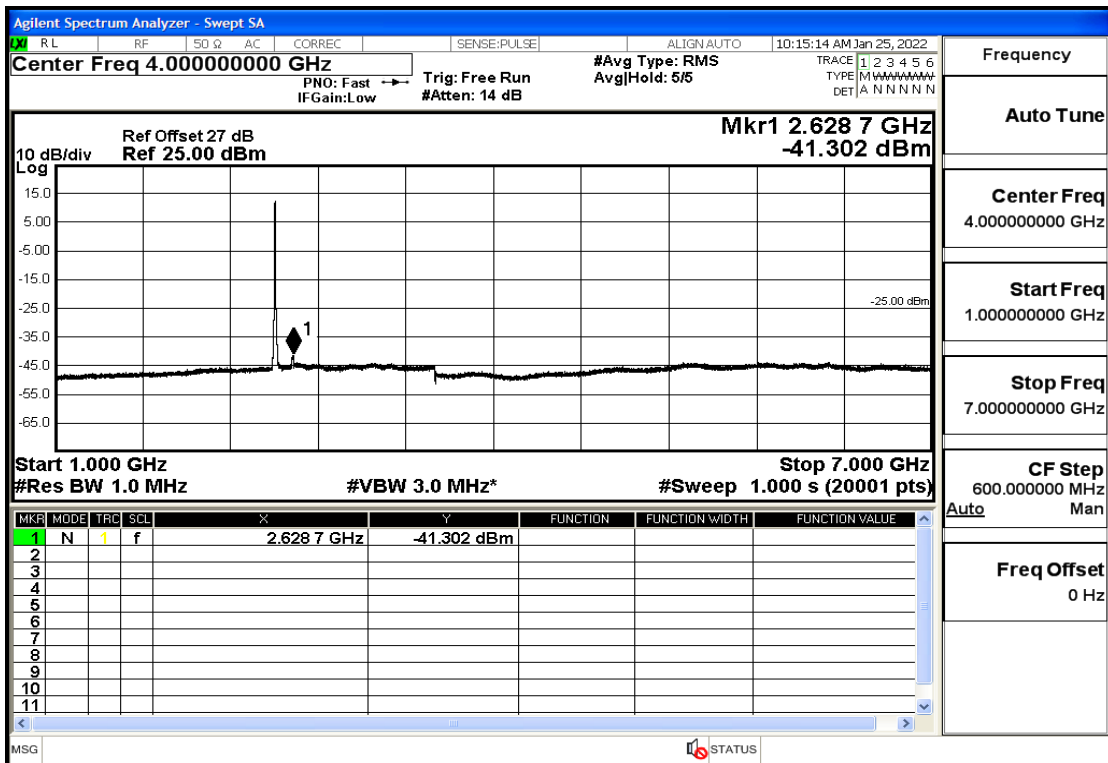
OB7-5-2567.5-Q16-25#LOW@13.6GHz-26.5GHz@Pass



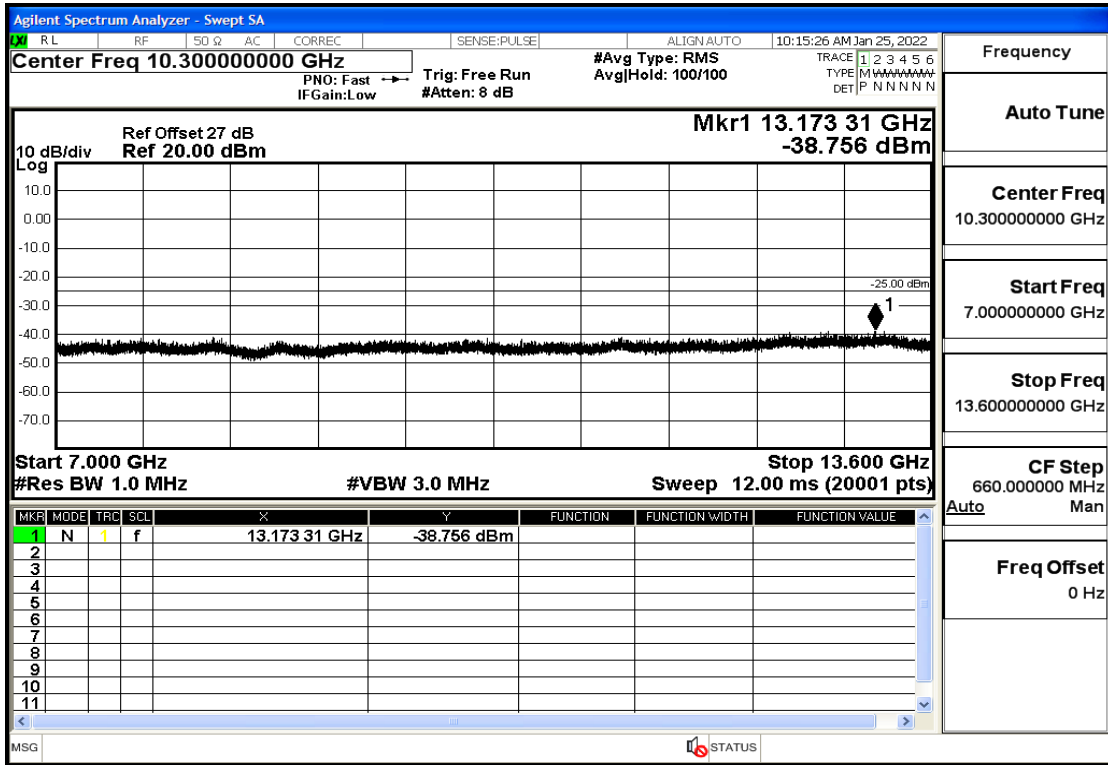
OB7-10-2505-Q16-50#LOW@30mHz-1GHz@Pass



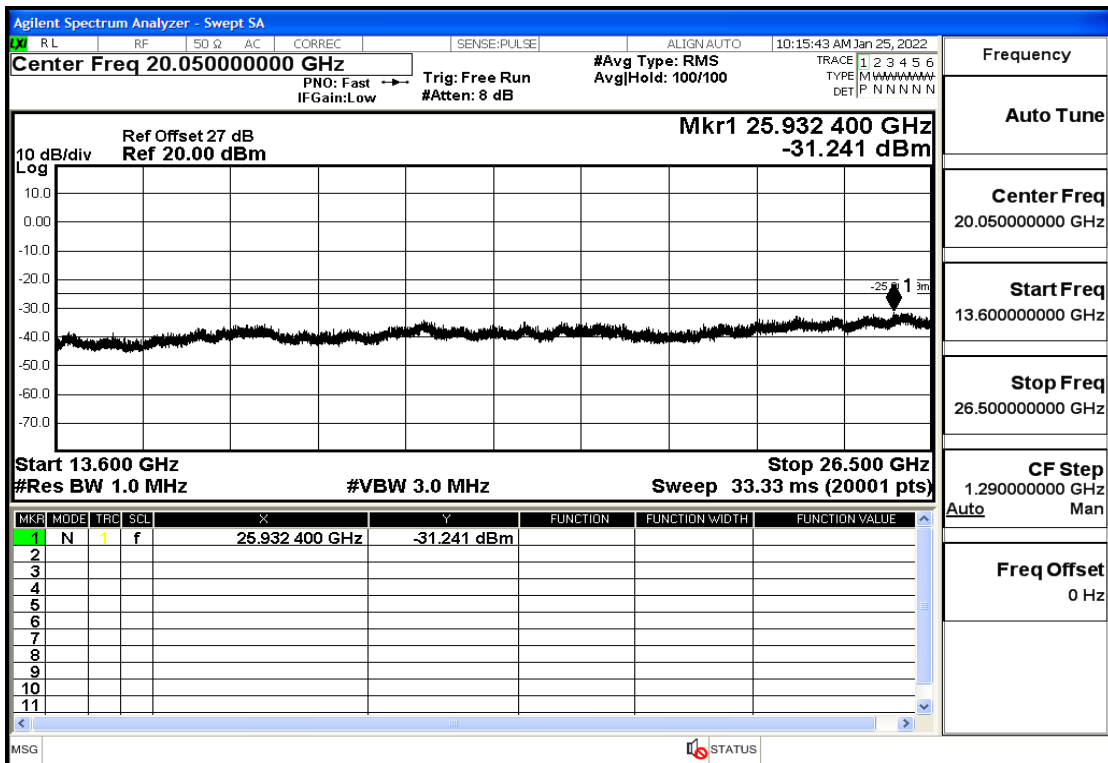
OB7-10-2505-Q16-50#LOW@1GHz-7GHz@Pass



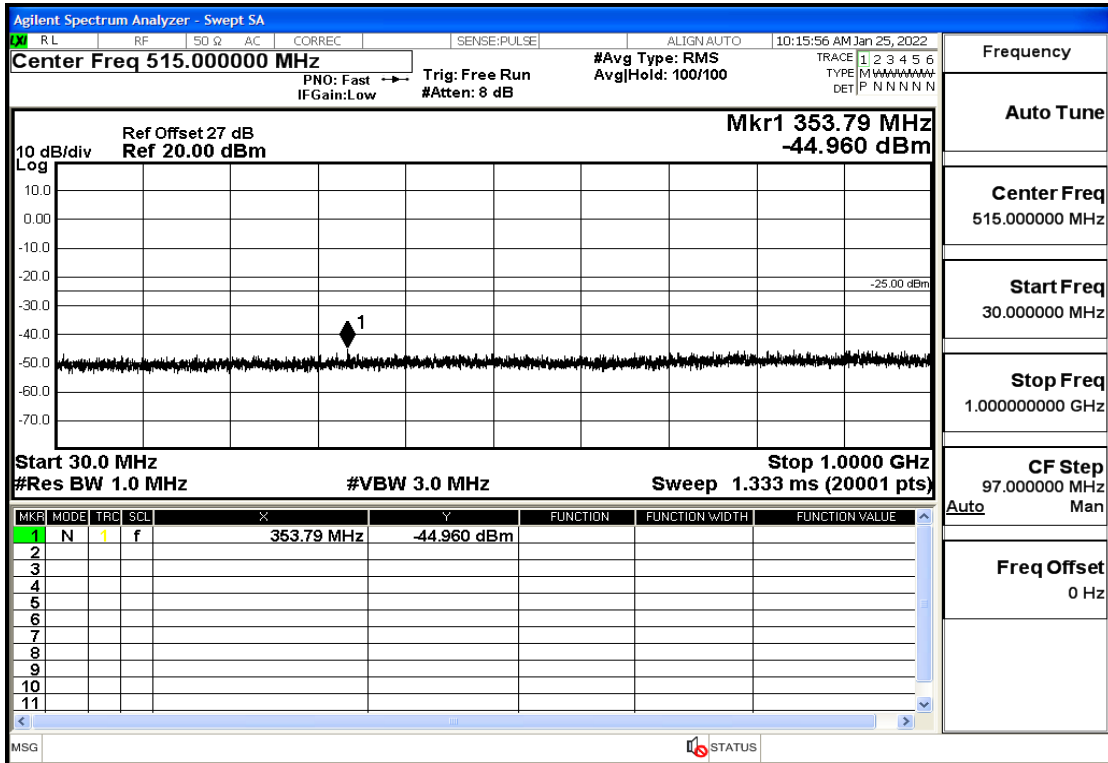
OB7-10-2505-Q16-50#LOW@7GHz-13.6GHz@Pass



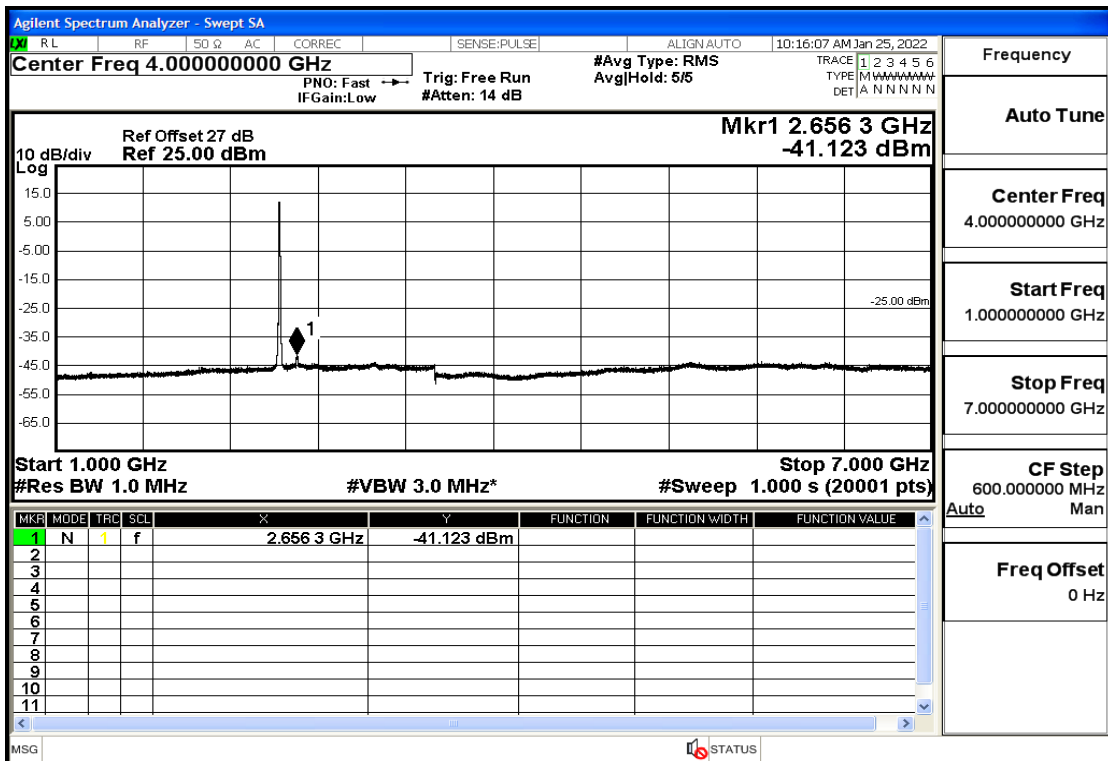
OB7-10-2505-Q16-50#LOW@13.6GHz-26.5GHz@Pass



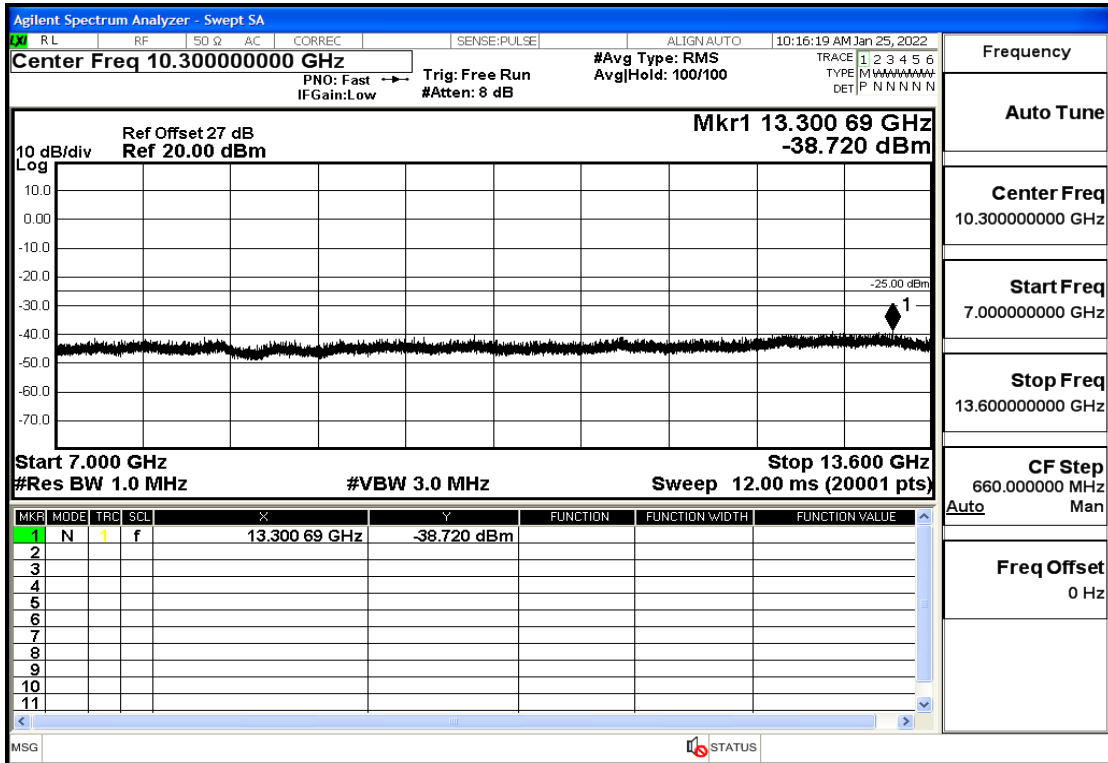
OB7-10-2535-Q16-50#LOW@30mHz-1GHz@Pass



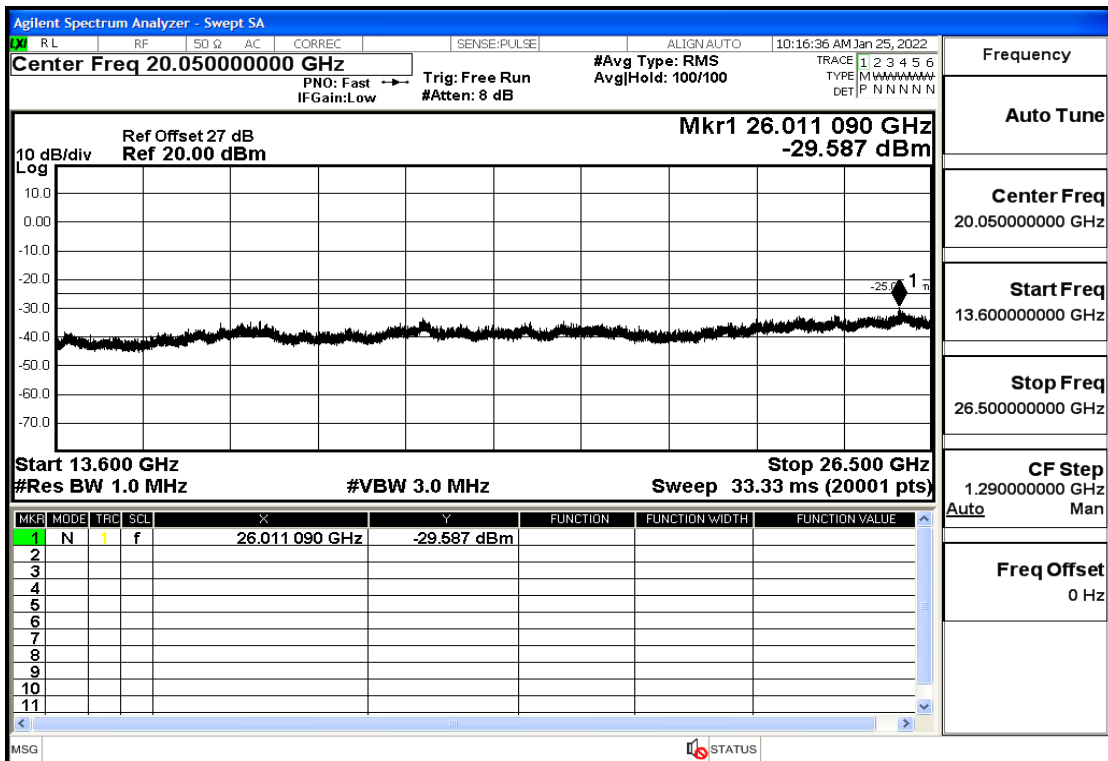
OB7-10-2535-Q16-50#LOW@1GHz-7GHz@Pass



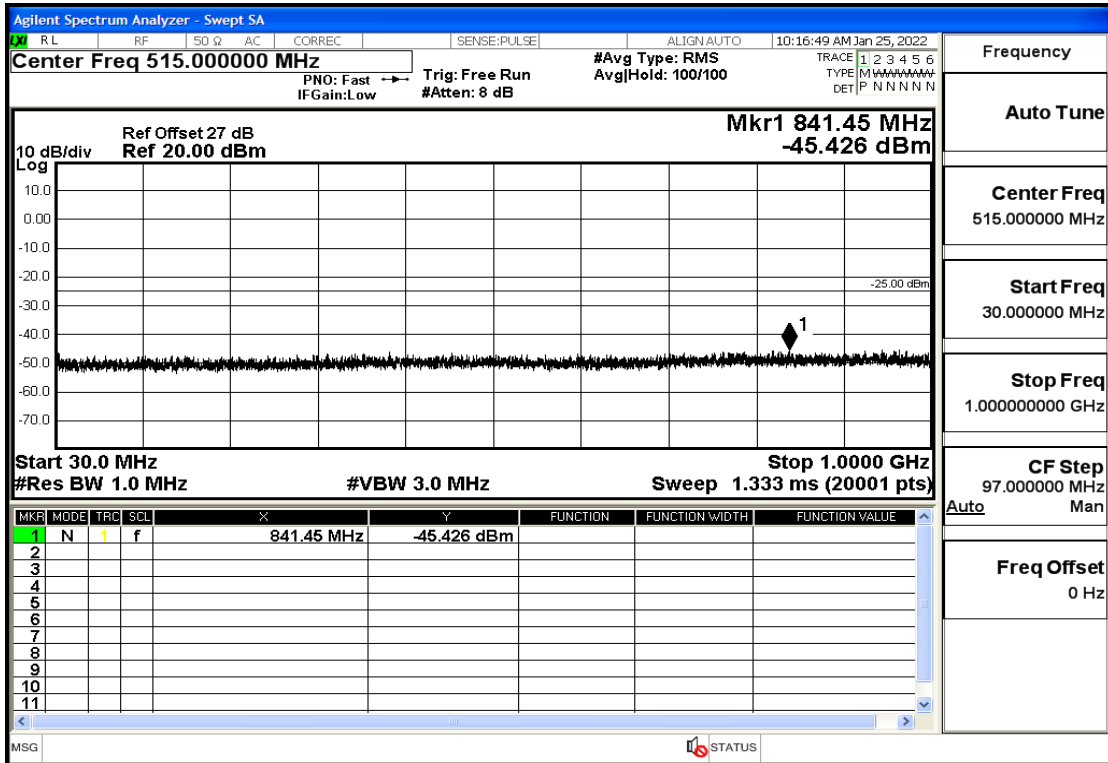
OB7-10-2535-Q16-50#LOW@7GHz-13.6GHz@Pass



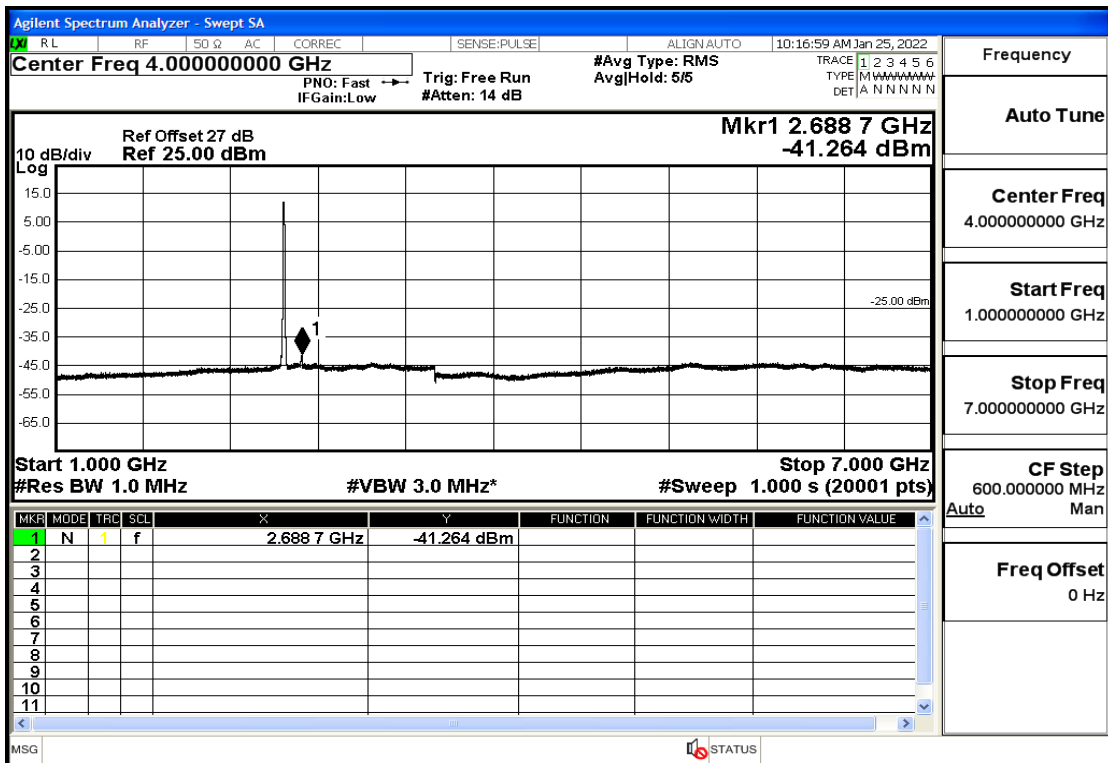
OB7-10-2535-Q16-50#LOW@13.6GHz-26.5GHz@Pass



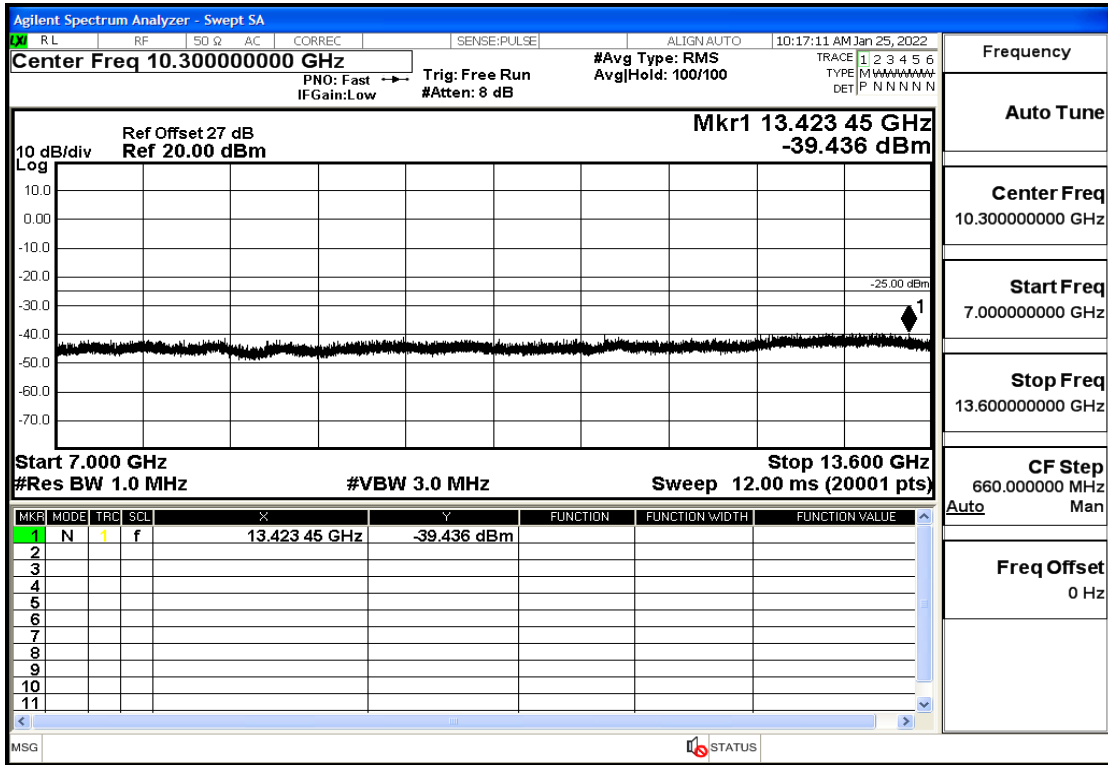
OB7-10-2565-Q16-50#LOW@30mHz-1GHz@Pass



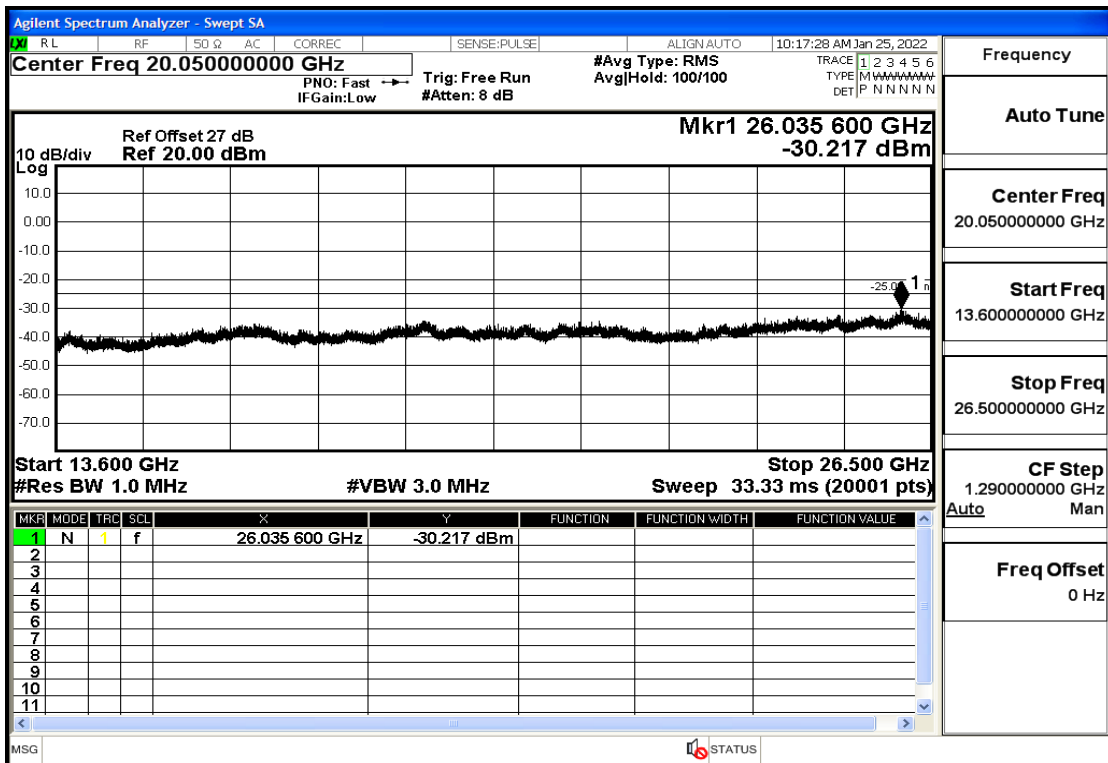
OB7-10-2565-Q16-50#LOW@1GHz-7GHz@Pass



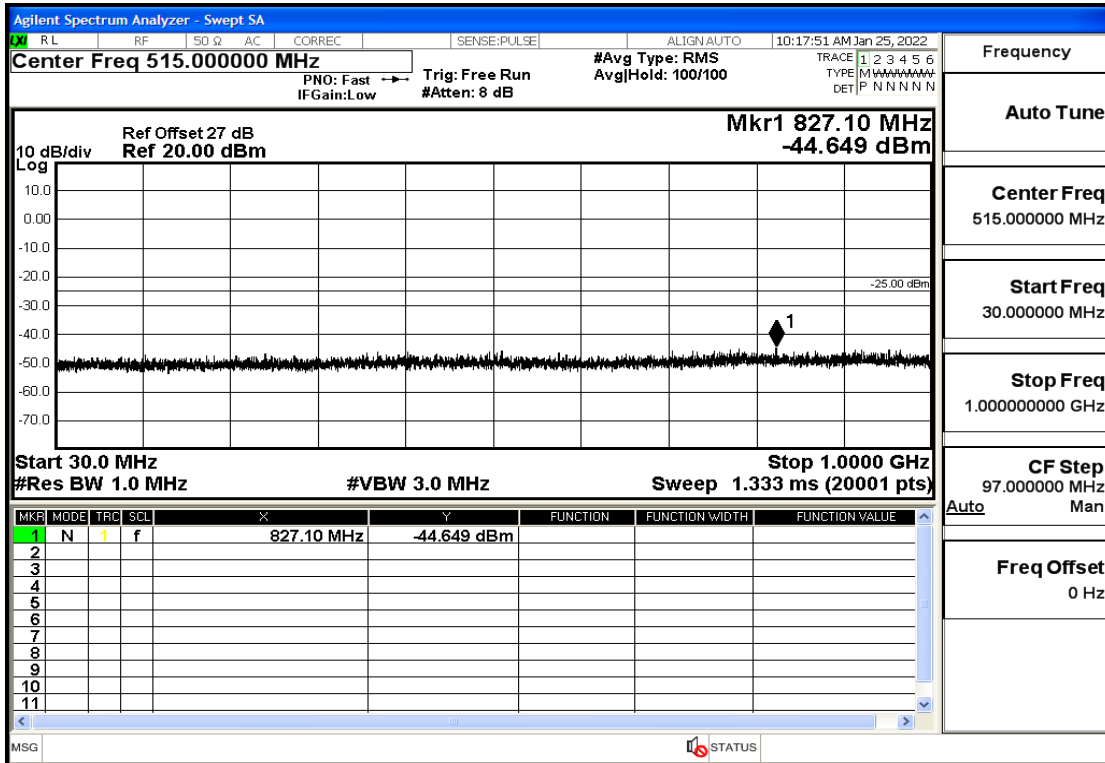
OB7-10-2565-Q16-50#LOW@7GHz-13.6GHz@Pass



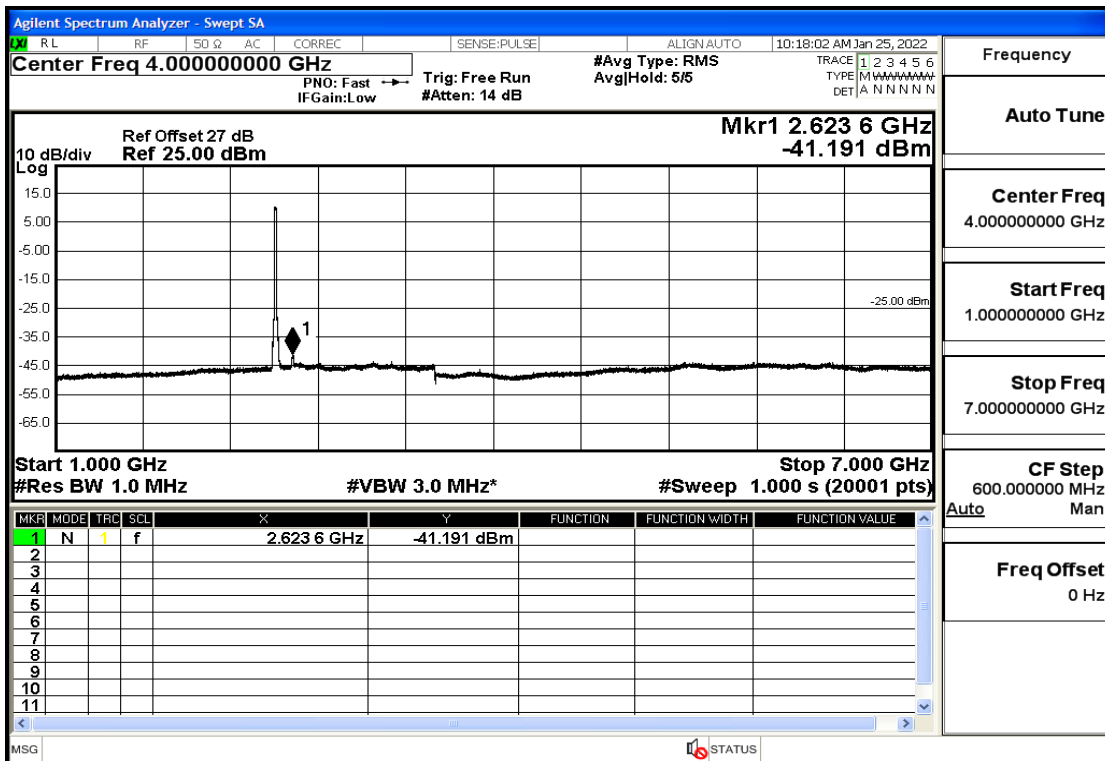
OB7-10-2565-Q16-50#LOW@13.6GHz-26.5GHz@Pass



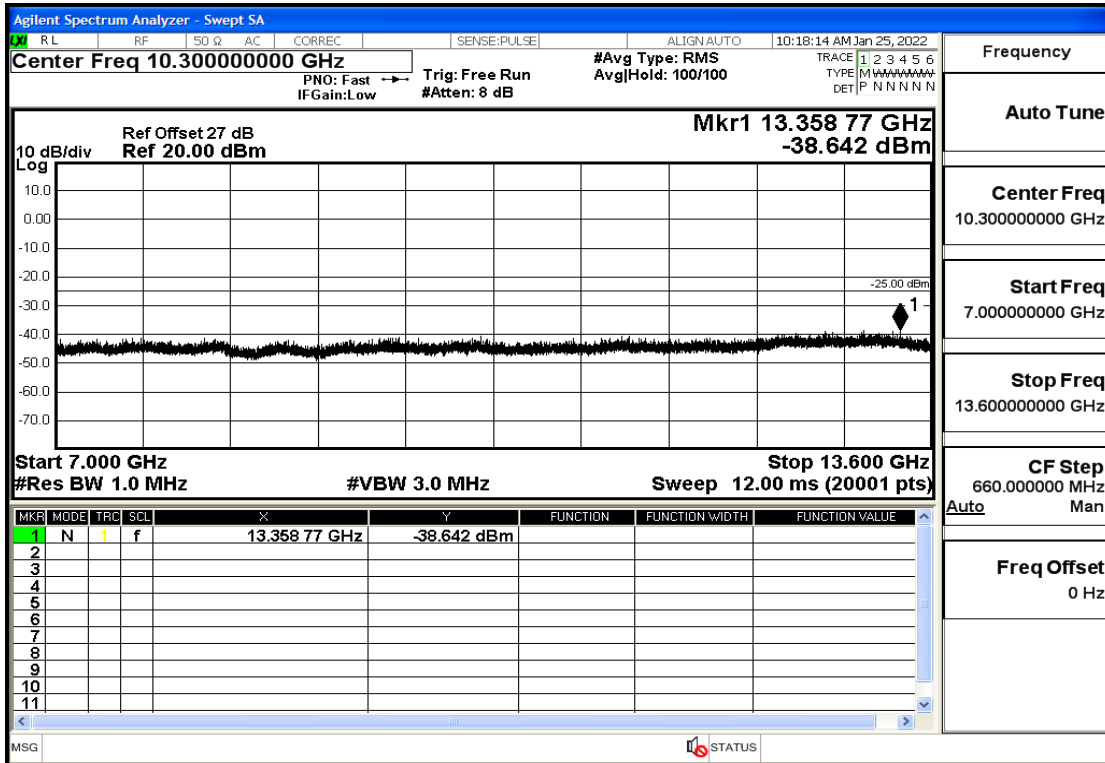
OB7-15-2507.5-Q16-75#LOW@30mHz-1GHz@Pass



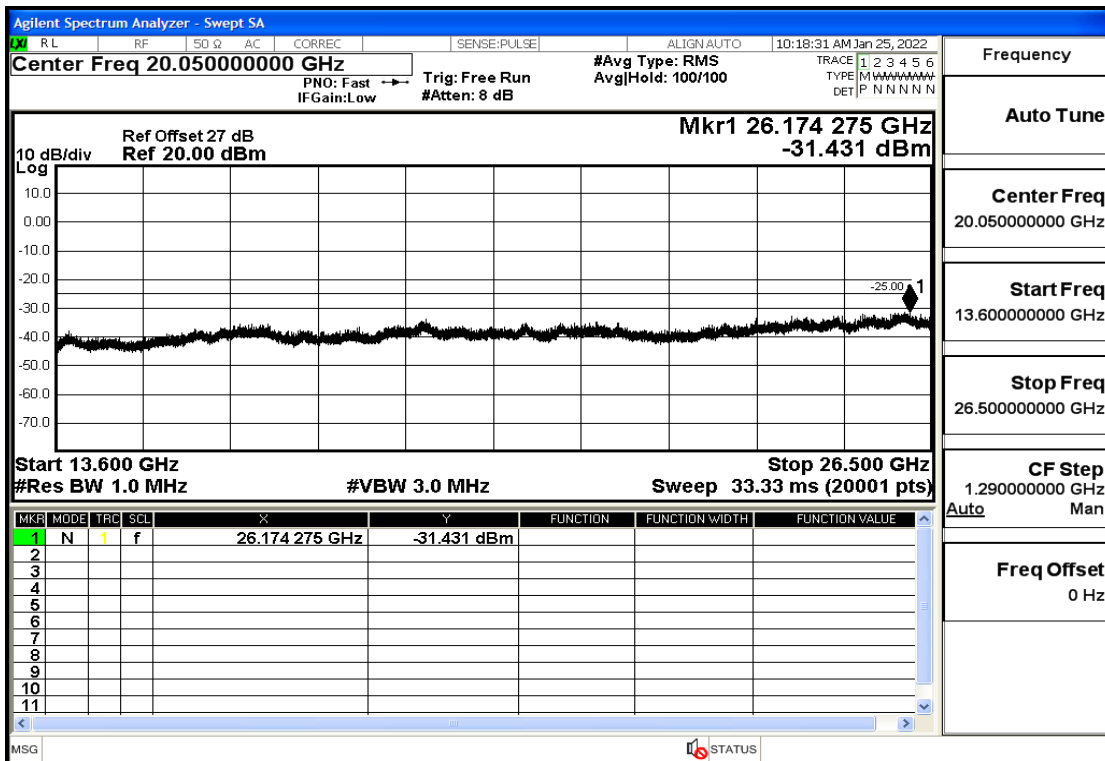
OB7-15-2507.5-Q16-75#LOW@1GHz-7GHz@Pass



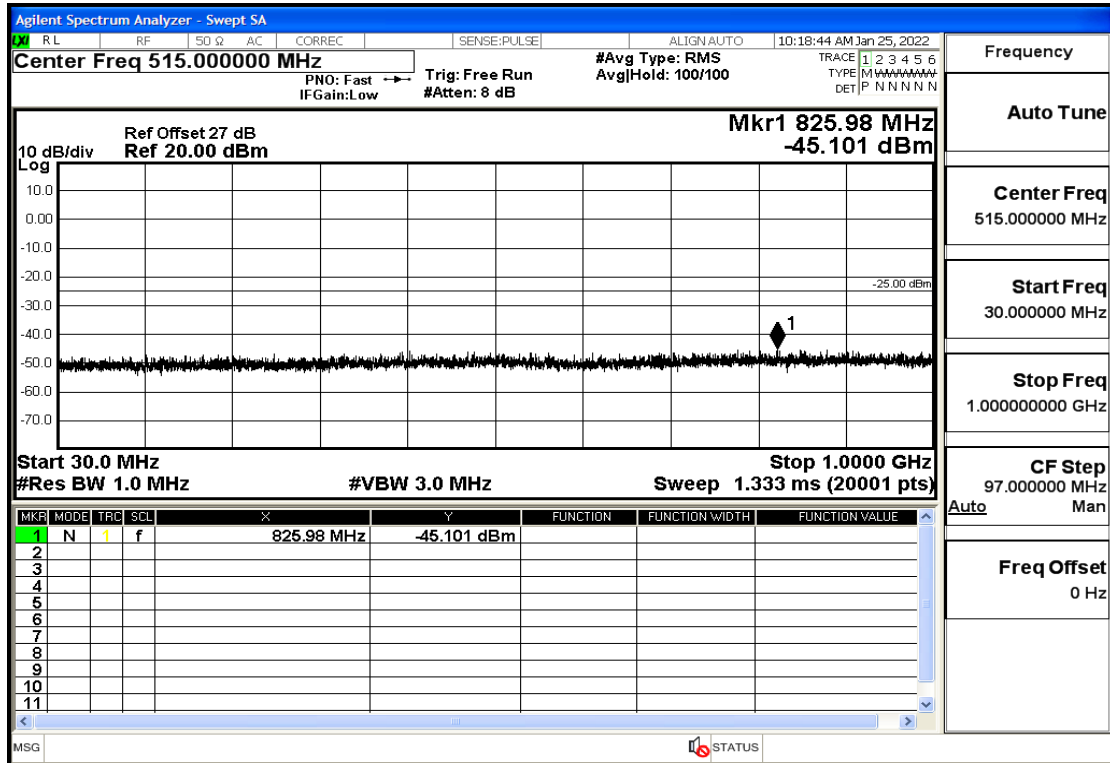
OB7-15-2507.5-Q16-75#LOW@7GHz-13.6GHz@Pass



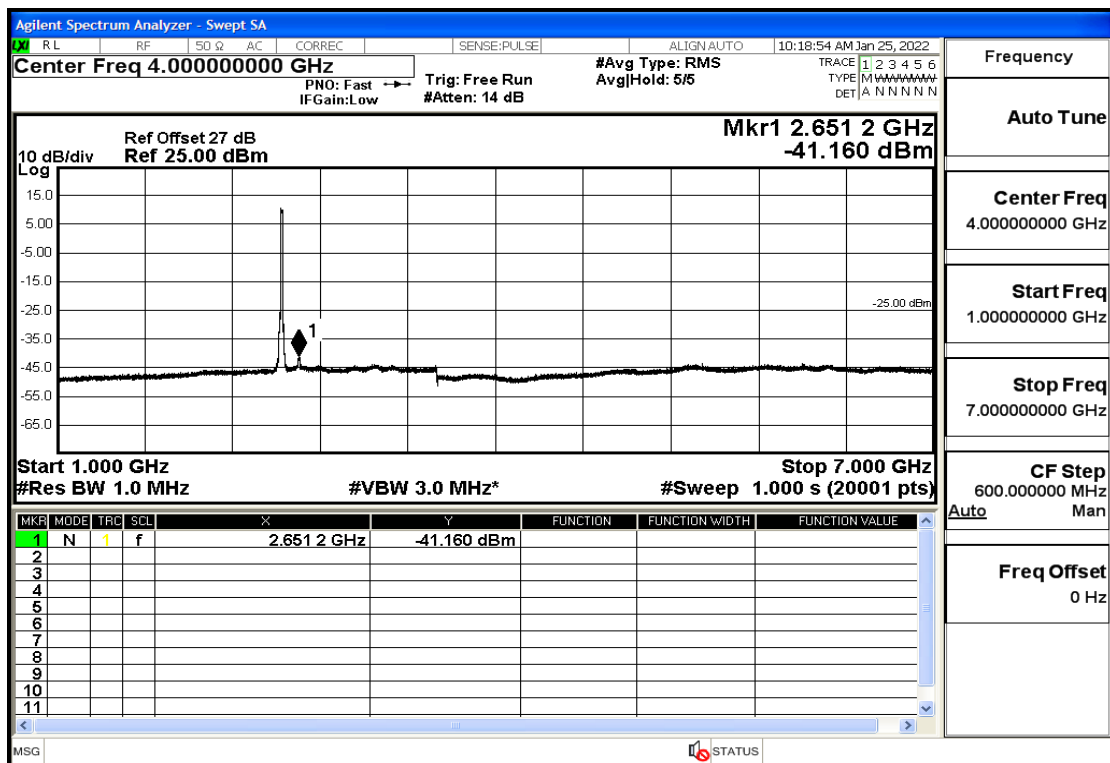
OB7-15-2507.5-Q16-75#LOW@13.6GHz-26.5GHz@Pass



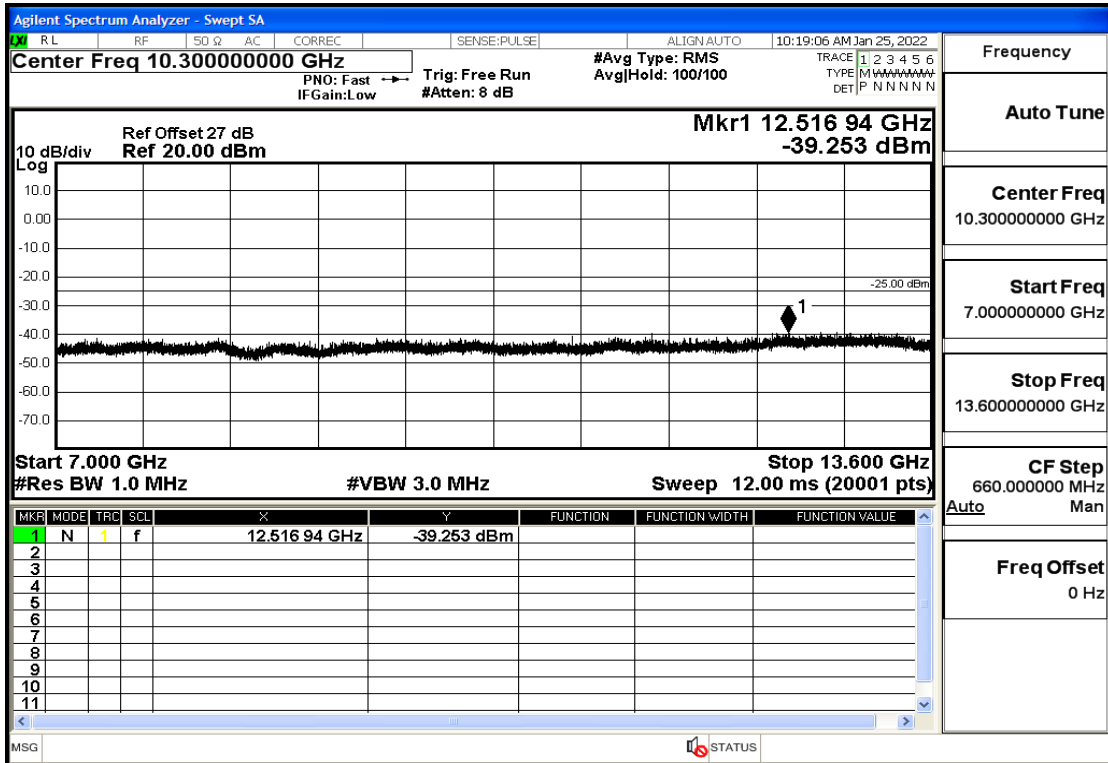
OB7-15-2535-Q16-75#LOW@30mHz-1GHz@Pass



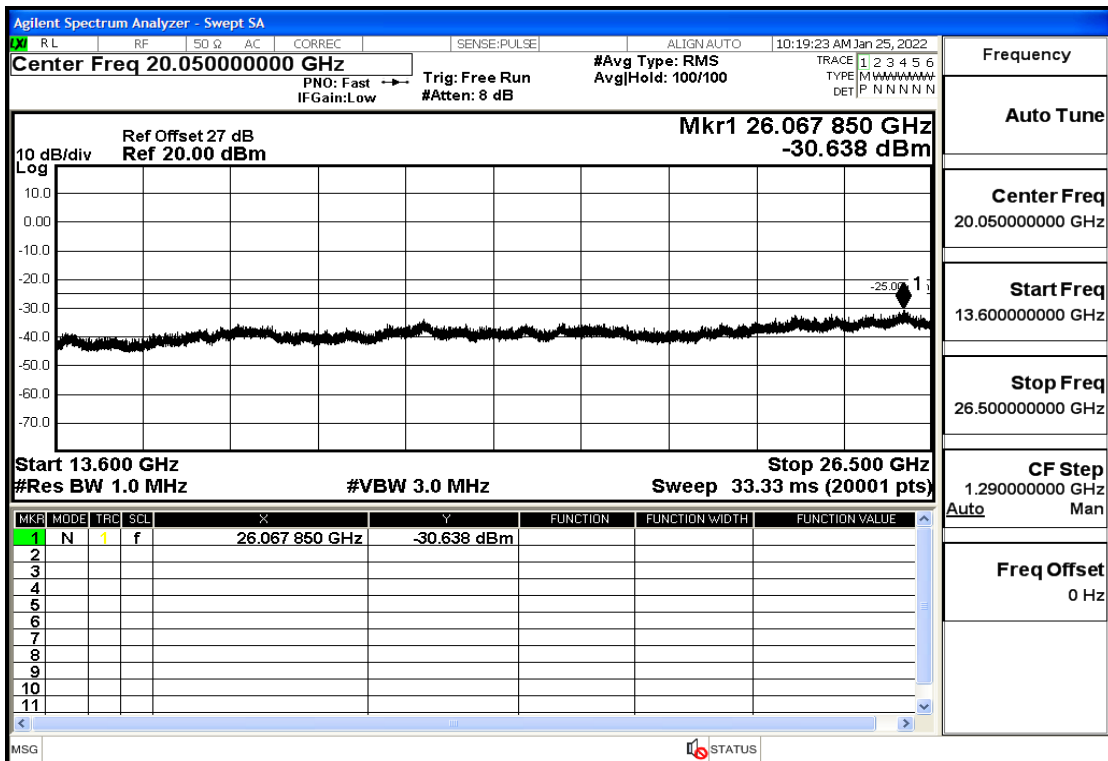
OB7-15-2535-Q16-75#LOW@1GHz-7GHz@Pass



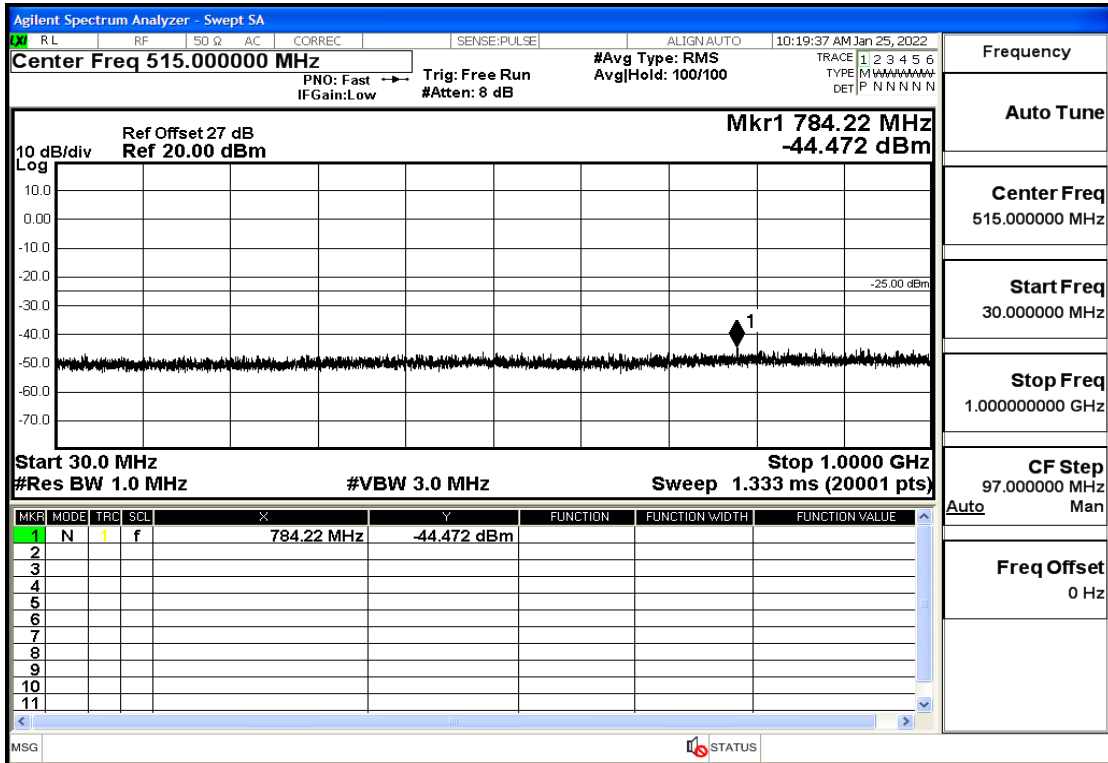
OB7-15-2535-Q16-75#LOW@7GHz-13.6GHz@Pass



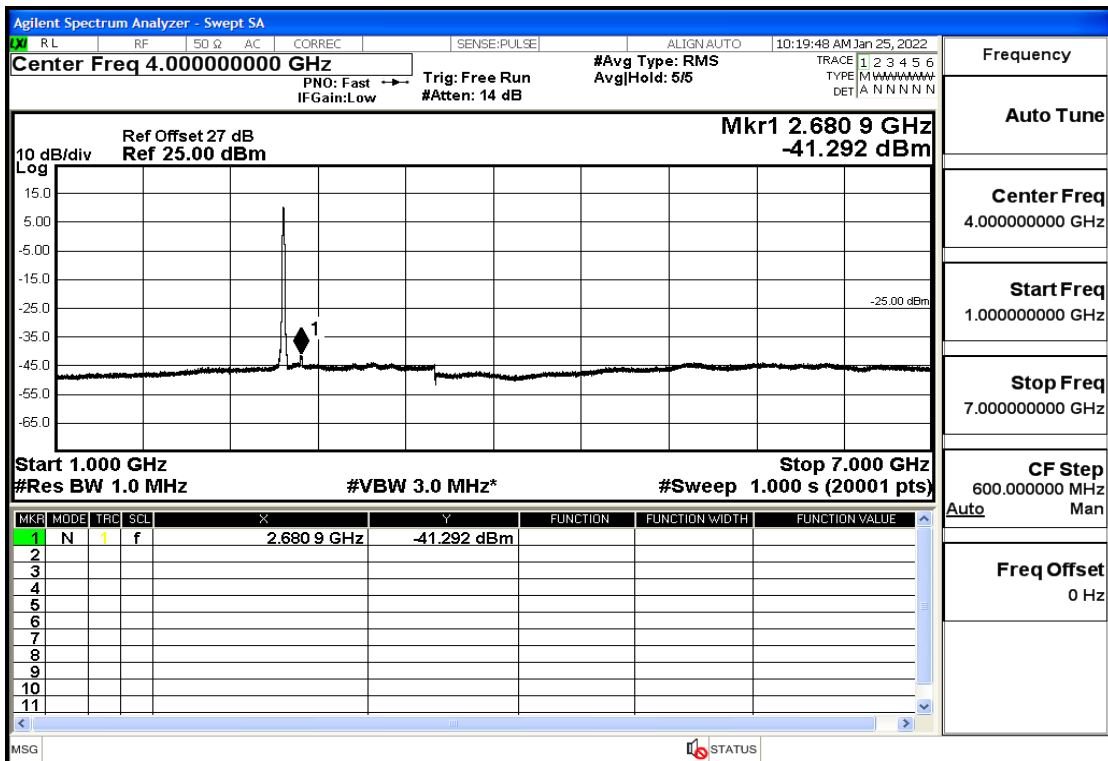
OB7-15-2535-Q16-75#LOW@13.6GHz-26.5GHz@Pass



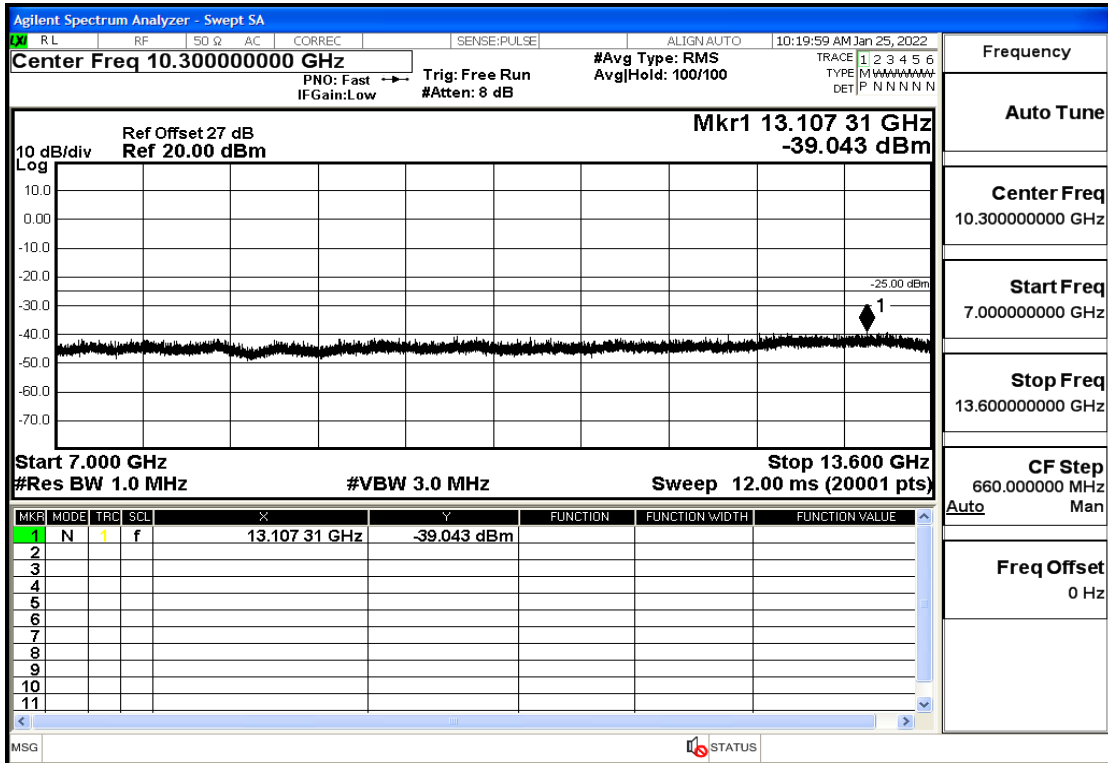
OB7-15-2562.5-Q16-75#LOW@30mHz-1GHz@Pass



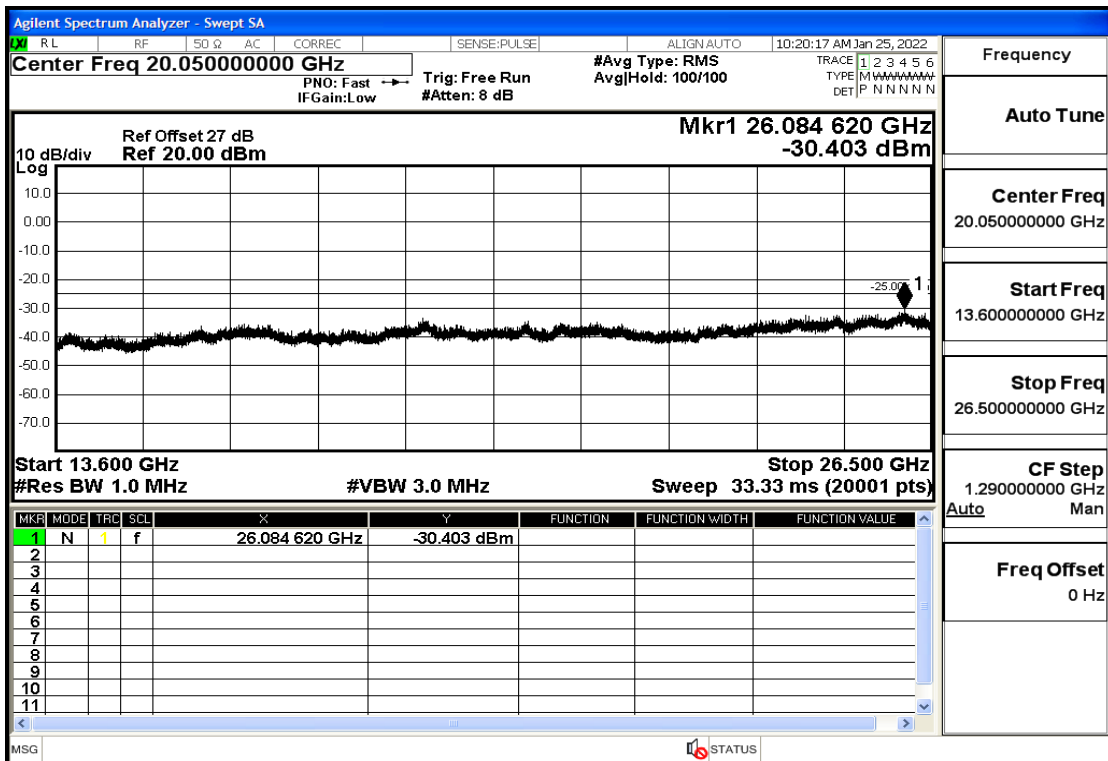
OB7-15-2562.5-Q16-75#LOW@1GHz-7GHz@Pass



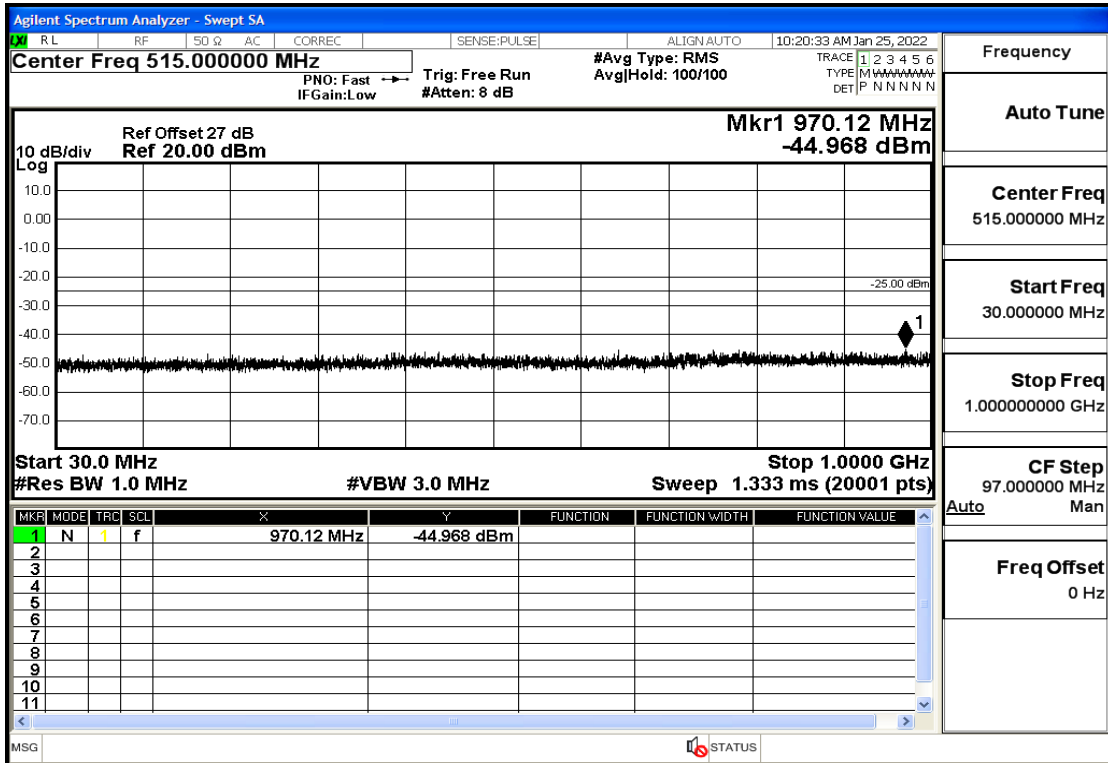
OB7-15-2562.5-Q16-75#LOW@7GHz-13.6GHz@Pass



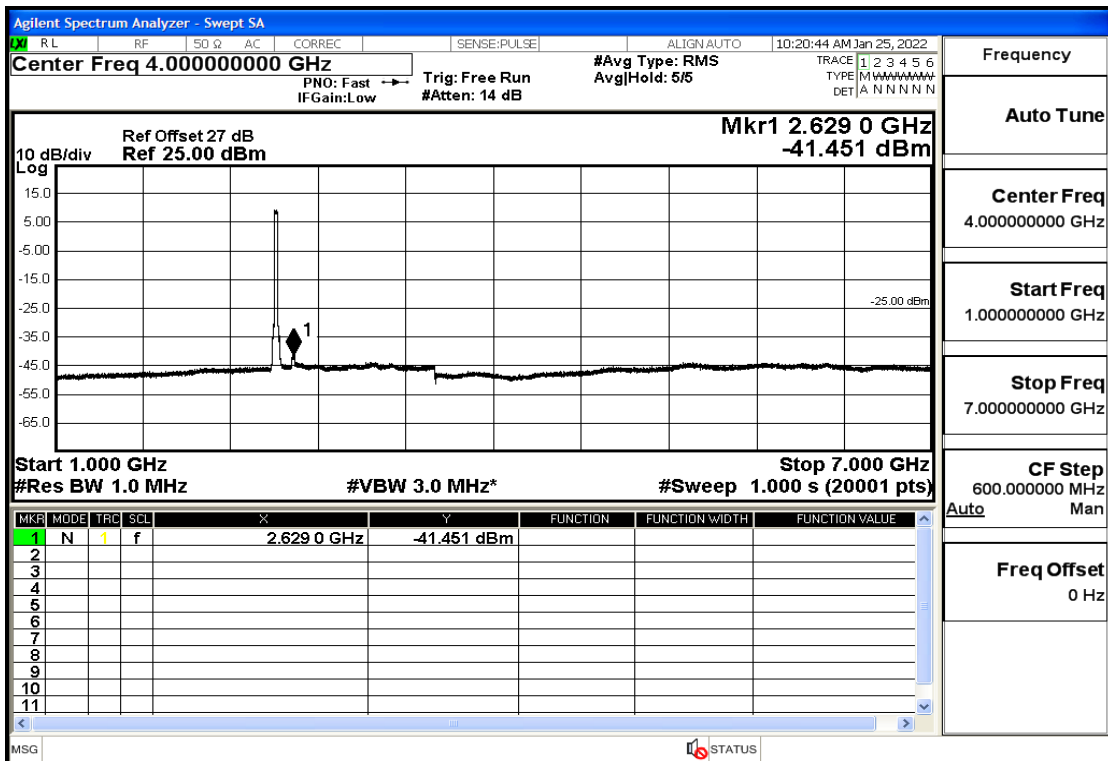
OB7-15-2562.5-Q16-75#LOW@13.6GHz-26.5GHz@Pass



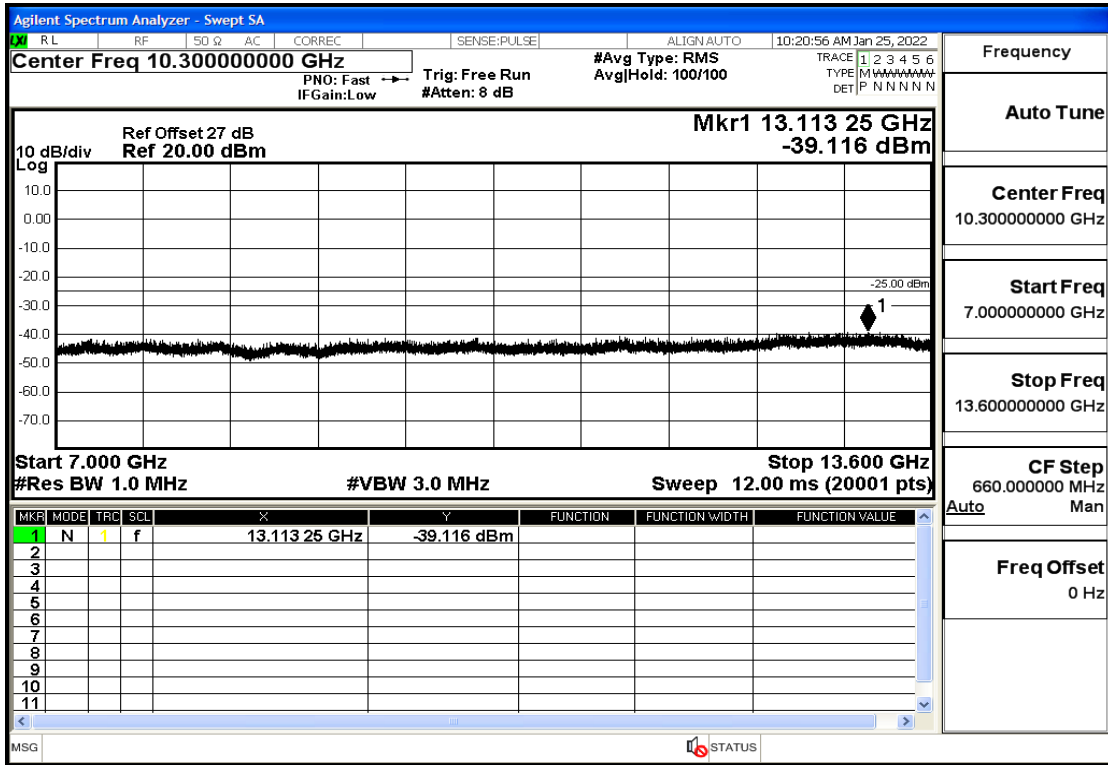
OB7-20-2510-Q16-100#LOW@30mHz-1GHz@Pass



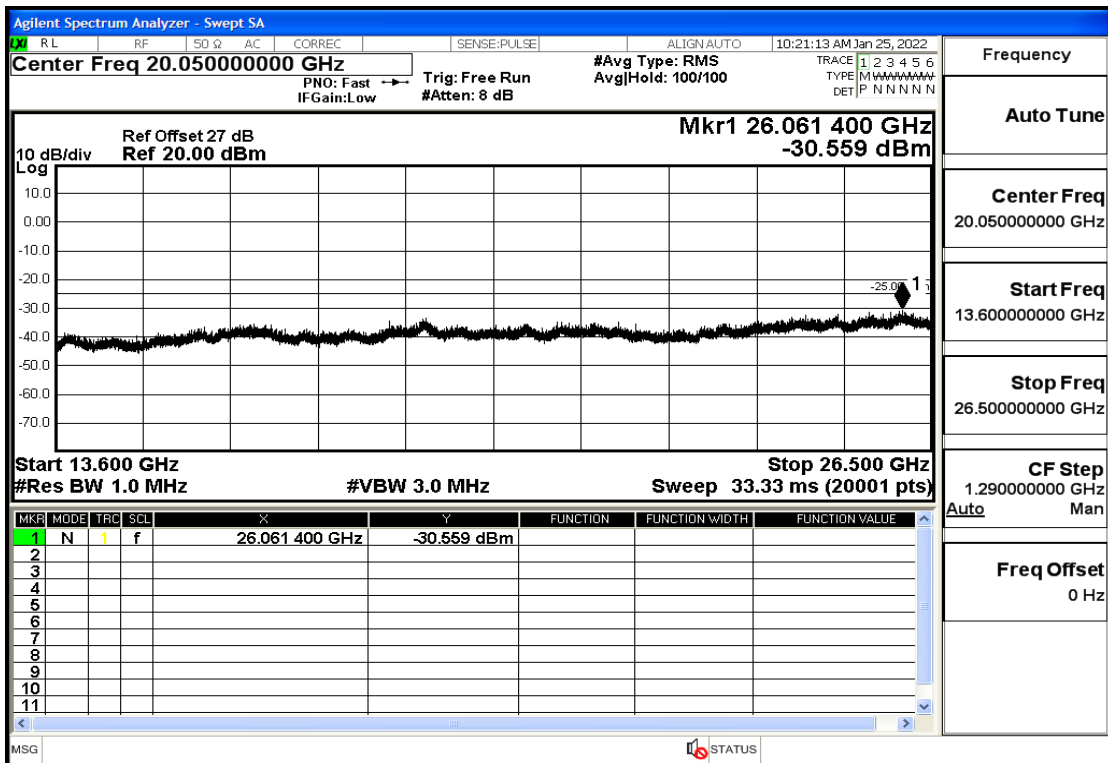
OB7-20-2510-Q16-100#LOW@1GHz-7GHz@Pass



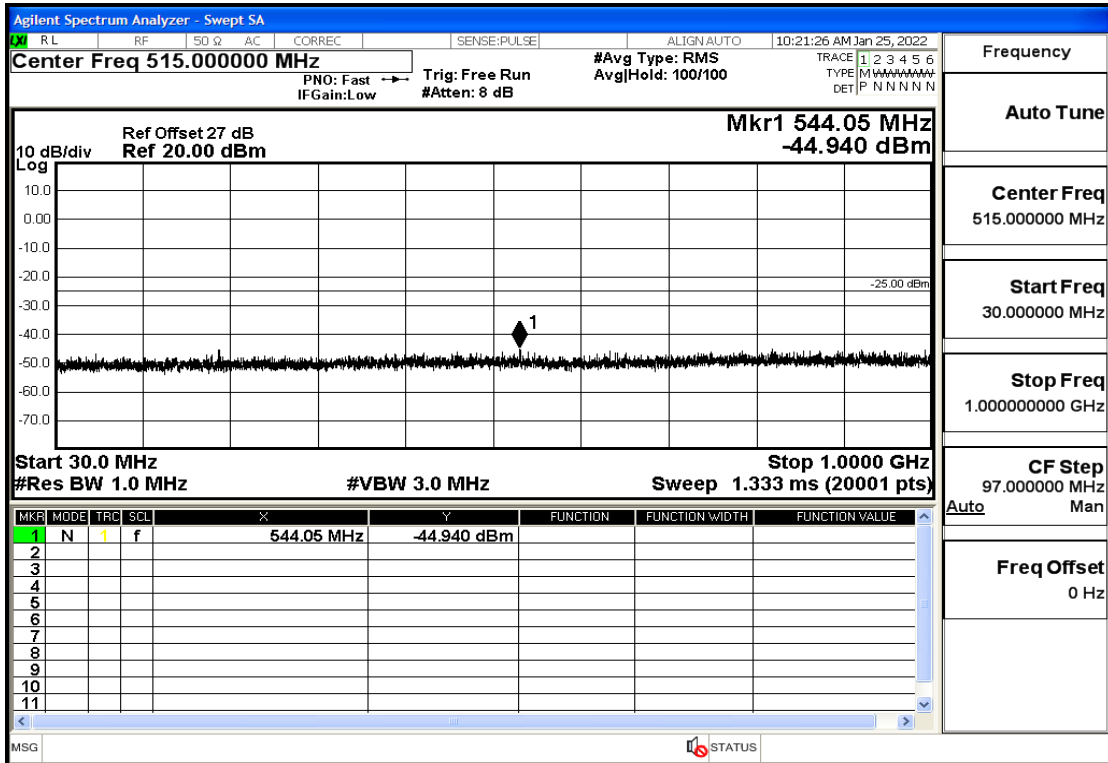
OB7-20-2510-Q16-100#LOW@7GHz-13.6GHz@Pass



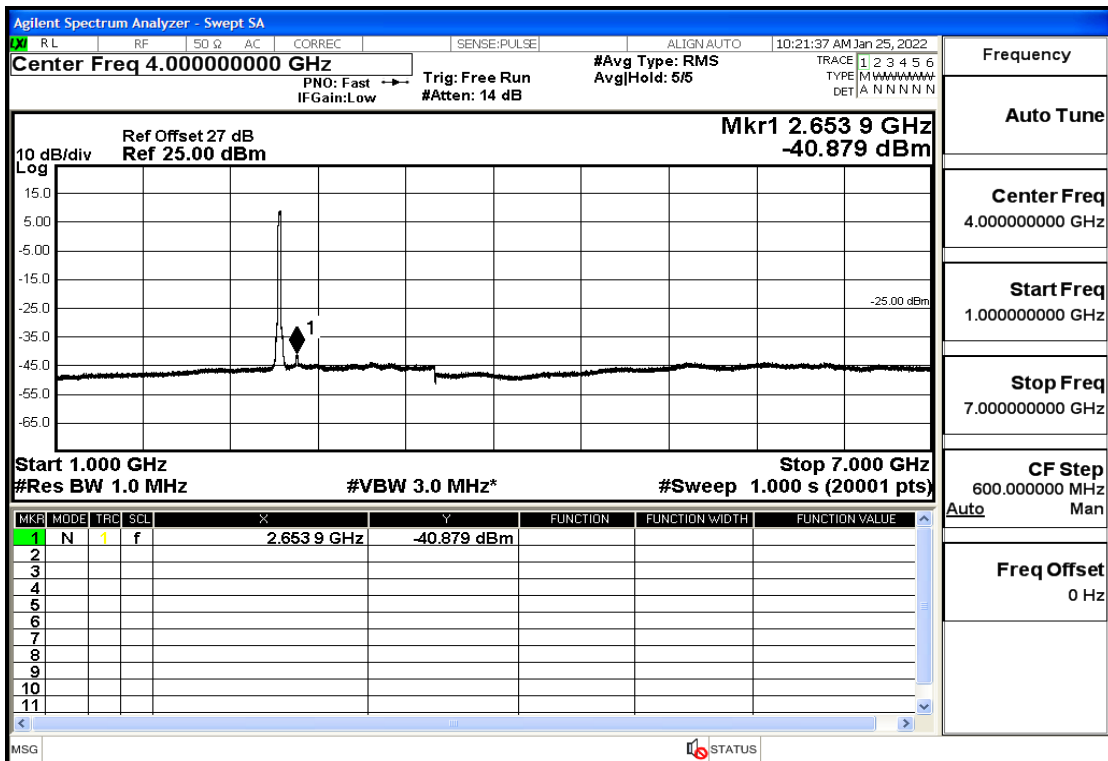
OB7-20-2510-Q16-100#LOW@13.6GHz-26.5GHz@Pass



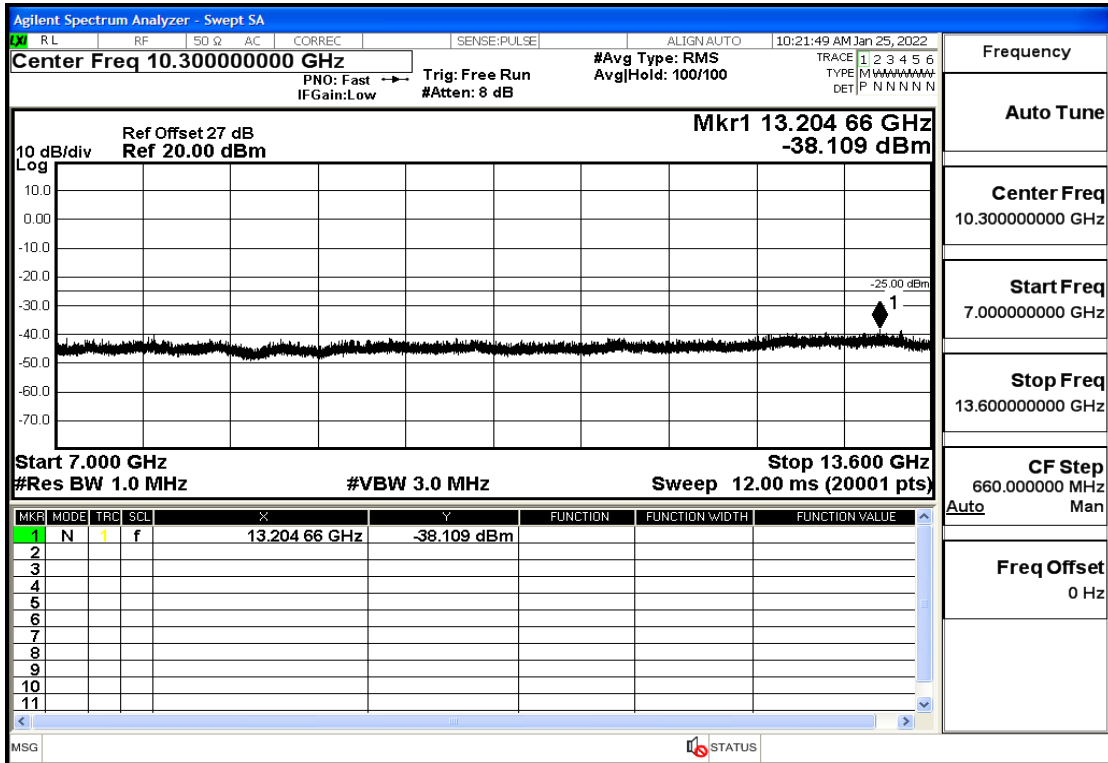
OB7-20-2535-Q16-100#LOW@30mHz-1GHz@Pass



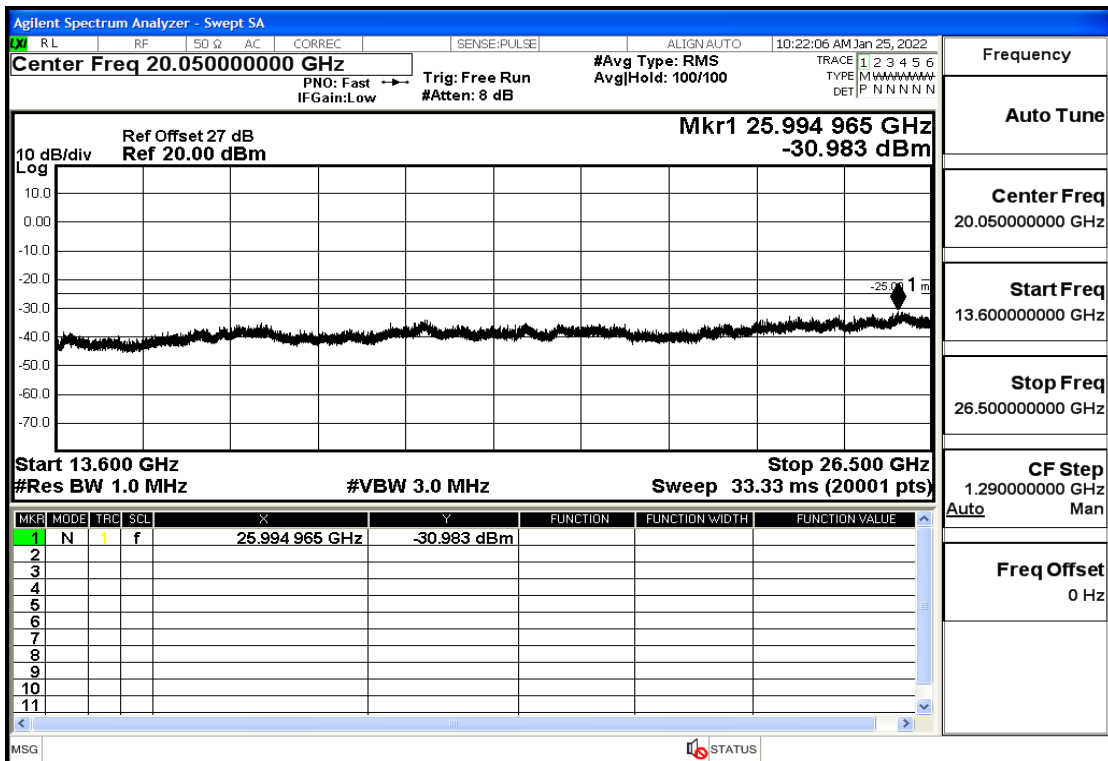
OB7-20-2535-Q16-100#LOW@1GHz-7GHz@Pass



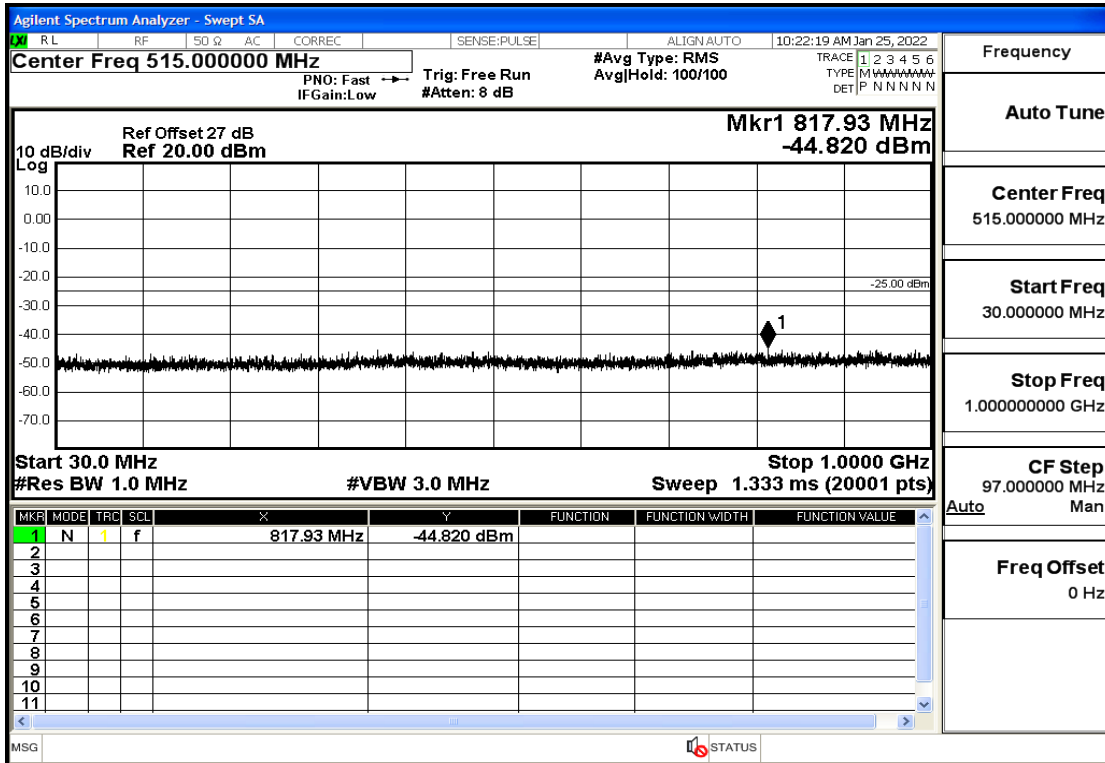
OB7-20-2535-Q16-100#LOW@7GHz-13.6GHz@Pass



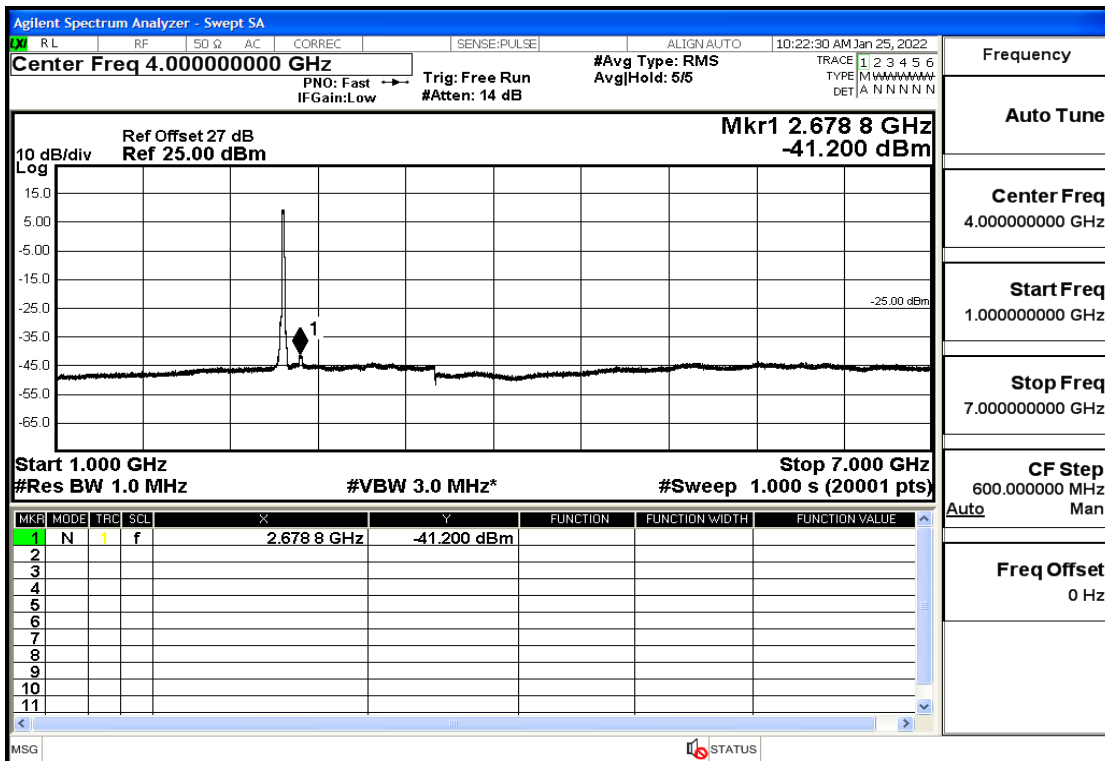
OB7-20-2535-Q16-100#LOW@13.6GHz-26.5GHz@Pass



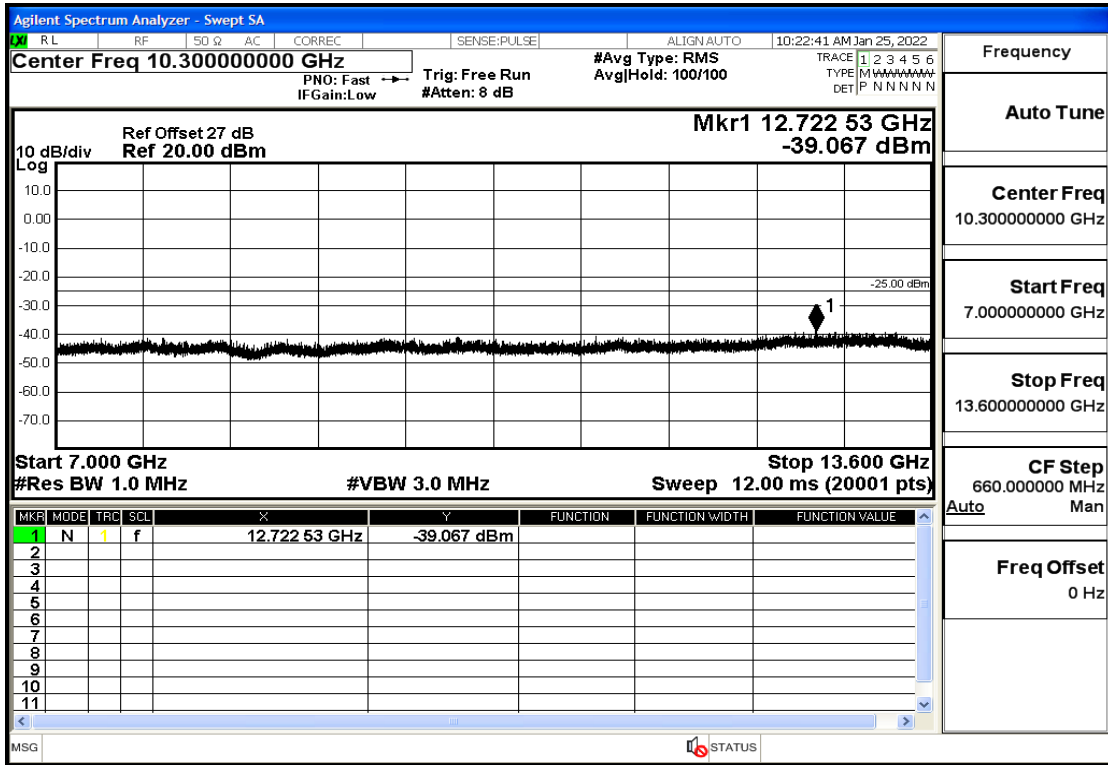
OB7-20-2560-Q16-100#LOW@30mHz-1GHz@Pass



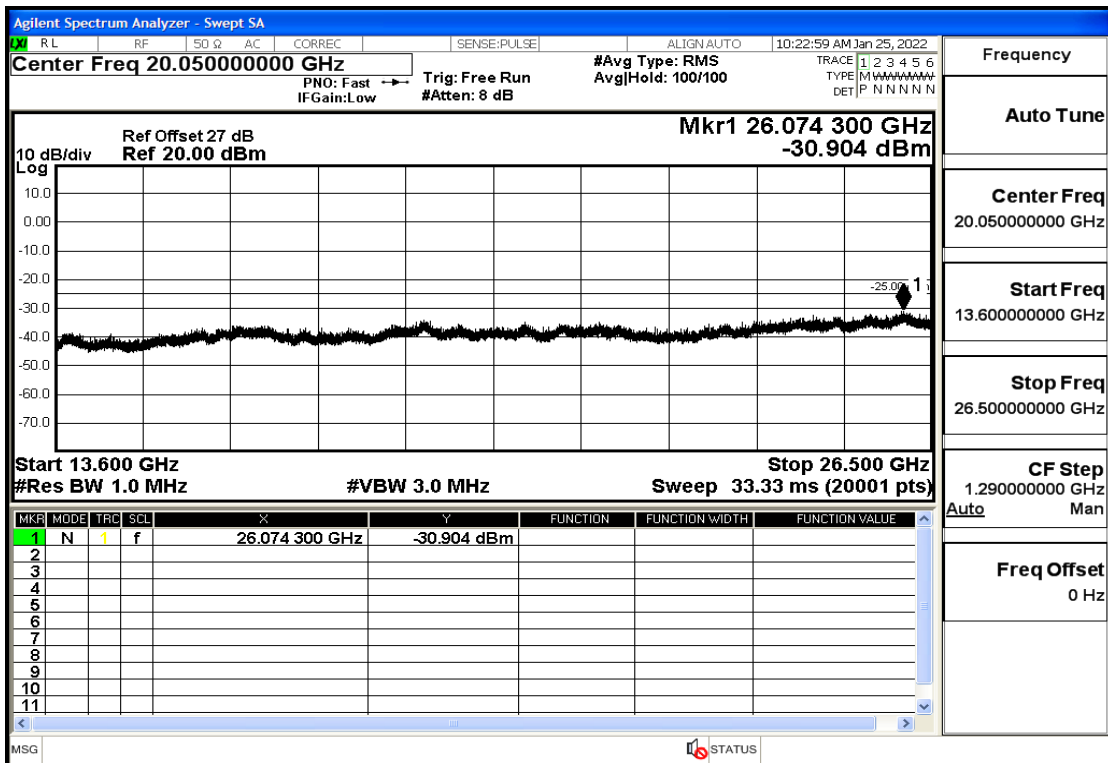
OB7-20-2560-Q16-100#LOW@1GHz-7GHz@Pass



OB7-20-2560-Q16-100#LOW@7GHz-13.6GHz@Pass



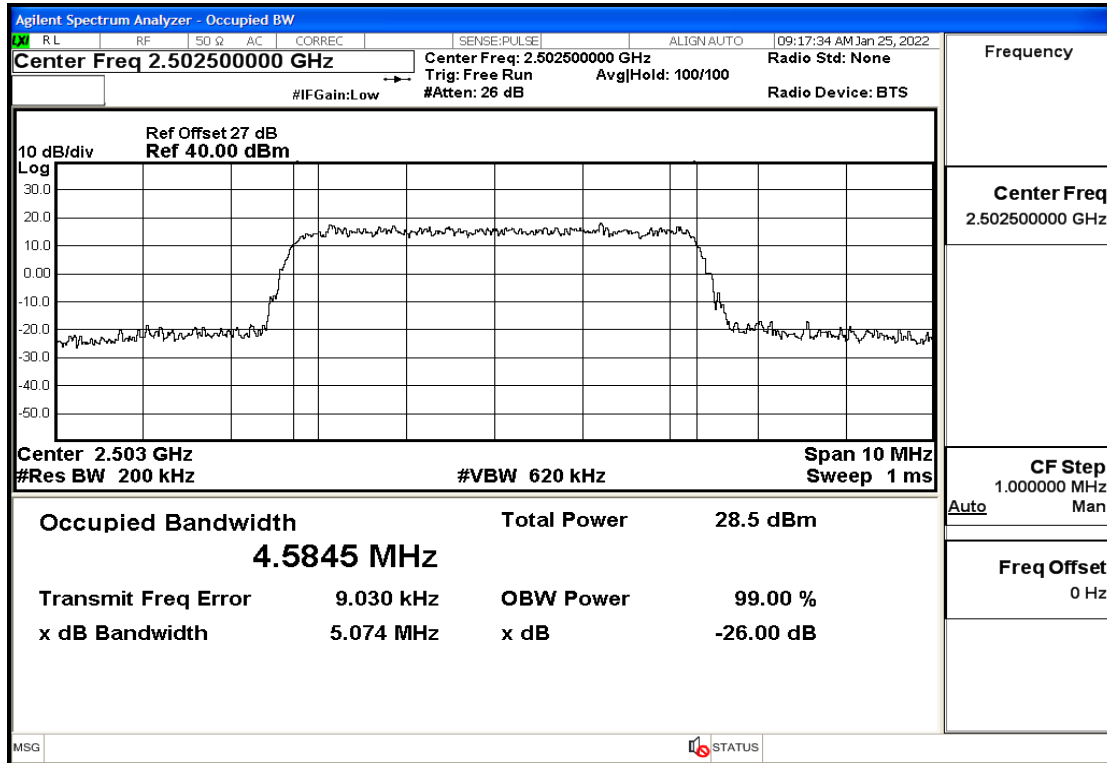
OB7-20-2560-Q16-100#LOW@13.6GHz-26.5GHz@Pass



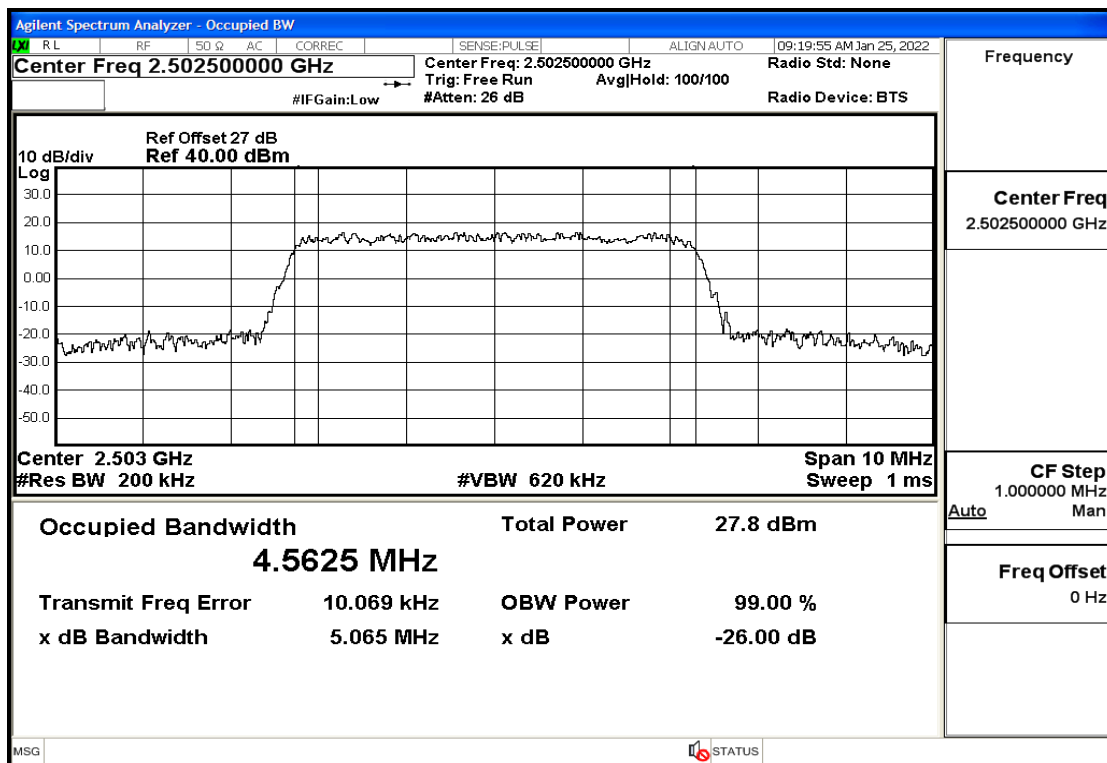
Emission bandwidth and OBW

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth(KHz)	Emission Bandwidth(KHz)	Limit
Band7	5	2502.5	QPSK	25	LOW	4584.5	5074	No limit
Band7	5	2502.5	16QAM	25	LOW	4562.5	5065	No limit
Band7	5	2535	QPSK	25	LOW	4561.9	5132	No limit
Band7	5	2535	16QAM	25	LOW	4591.9	5101	No limit
Band7	5	2567.5	QPSK	25	LOW	4574.3	5048	No limit
Band7	5	2567.5	16QAM	25	LOW	4581.5	5089	No limit
Band7	10	2505	QPSK	50	LOW	9080.6	10040	No limit
Band7	10	2505	16QAM	50	LOW	9082.9	9979	No limit
Band7	10	2535	QPSK	50	LOW	9108.7	10080	No limit
Band7	10	2535	16QAM	50	LOW	9128.3	10050	No limit
Band7	10	2565	QPSK	50	LOW	9134.6	10110	No limit
Band7	10	2565	16QAM	50	LOW	9125.6	10050	No limit
Band7	15	2507.5	QPSK	75	LOW	13711	15270	No limit
Band7	15	2507.5	16QAM	75	LOW	13605	15120	No limit
Band7	15	2535	QPSK	75	LOW	13675	15160	No limit
Band7	15	2535	16QAM	75	LOW	13697	15460	No limit
Band7	15	2562.5	QPSK	75	LOW	13648	15090	No limit
Band7	15	2562.5	16QAM	75	LOW	13691	15410	No limit
Band7	20	2510	QPSK	100	LOW	18197	20150	No limit
Band7	20	2510	16QAM	100	LOW	18245	19910	No limit
Band7	20	2535	QPSK	100	LOW	18254	20220	No limit
Band7	20	2535	16QAM	100	LOW	18247	20240	No limit
Band7	20	2560	QPSK	100	LOW	18213	20310	No limit
Band7	20	2560	16QAM	100	LOW	18266	20160	No limit

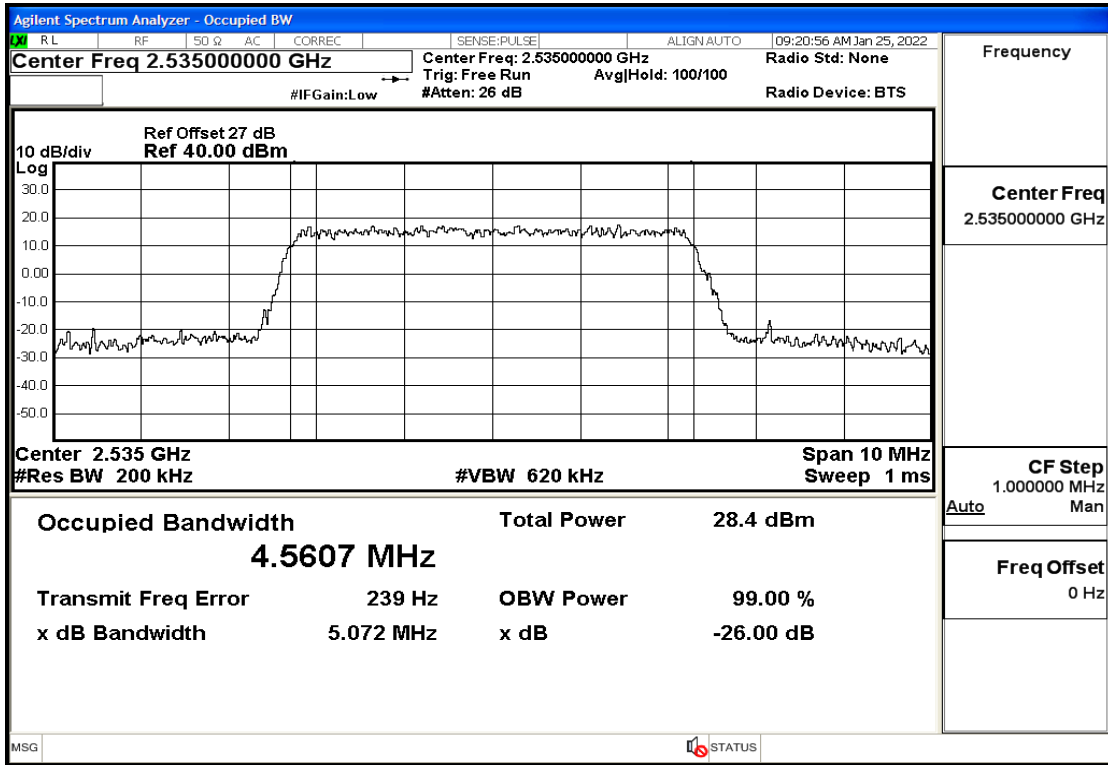
Band7-5-2502.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



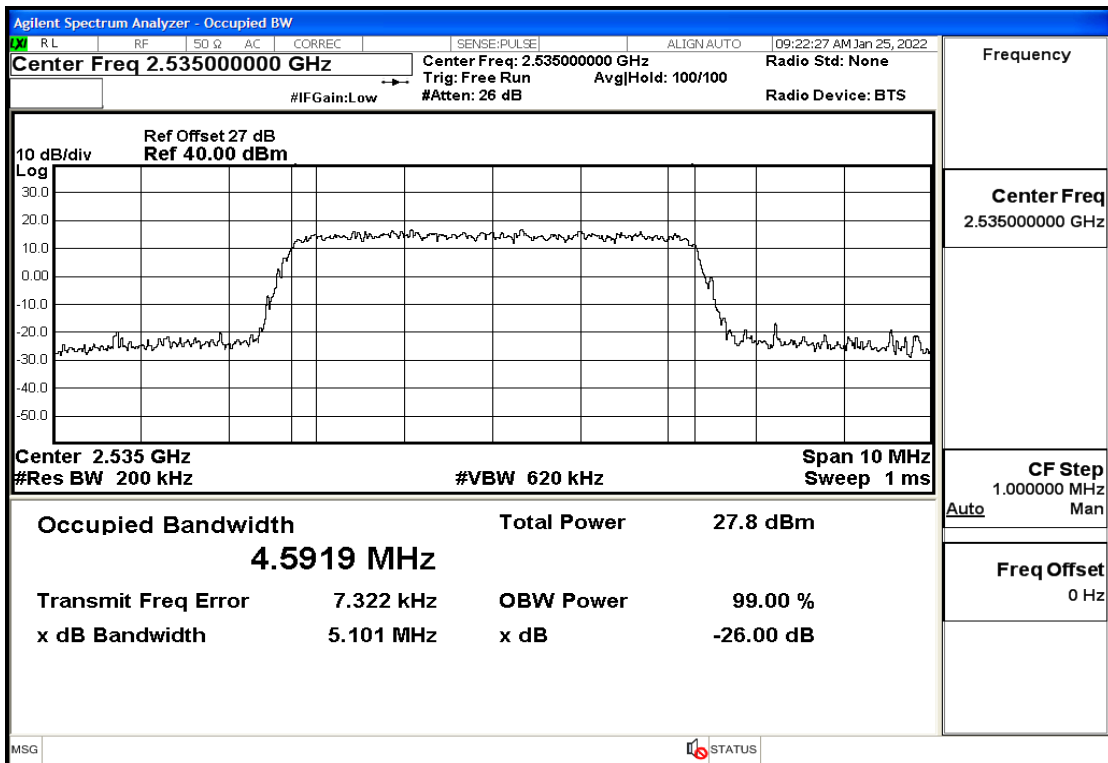
Band7-5-2502.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



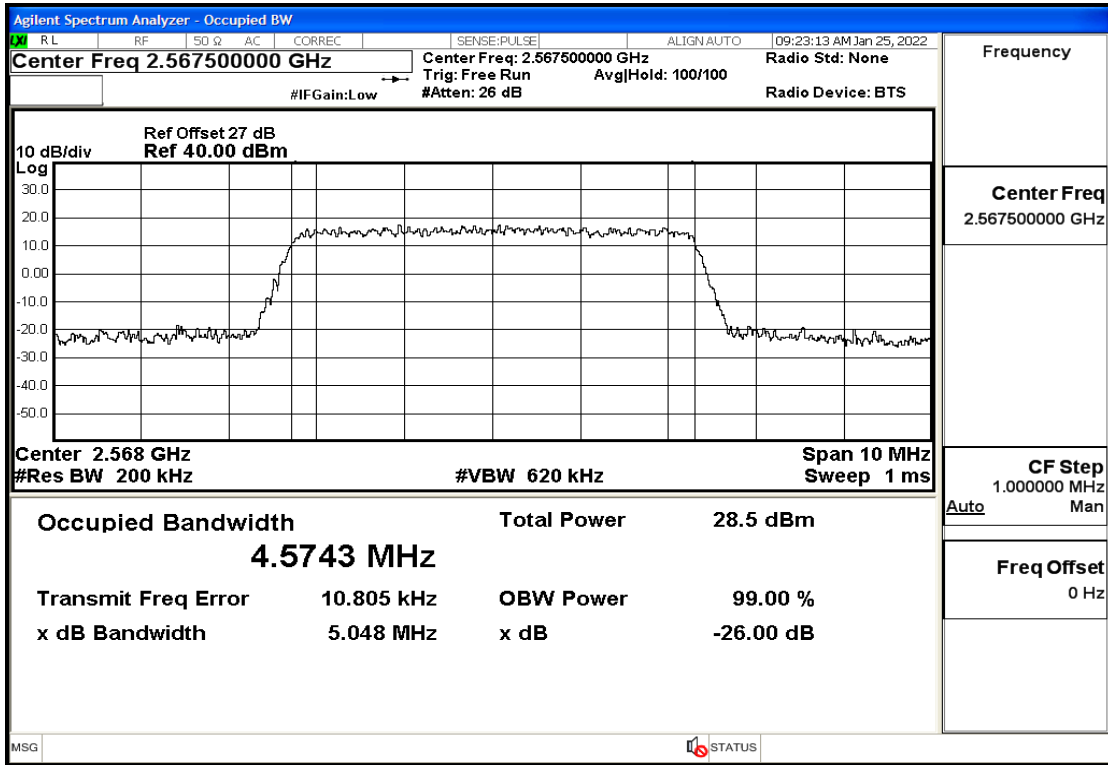
Band7-5-2535-QPSK-25#LOW@26dB and 99PCT Bandwidth



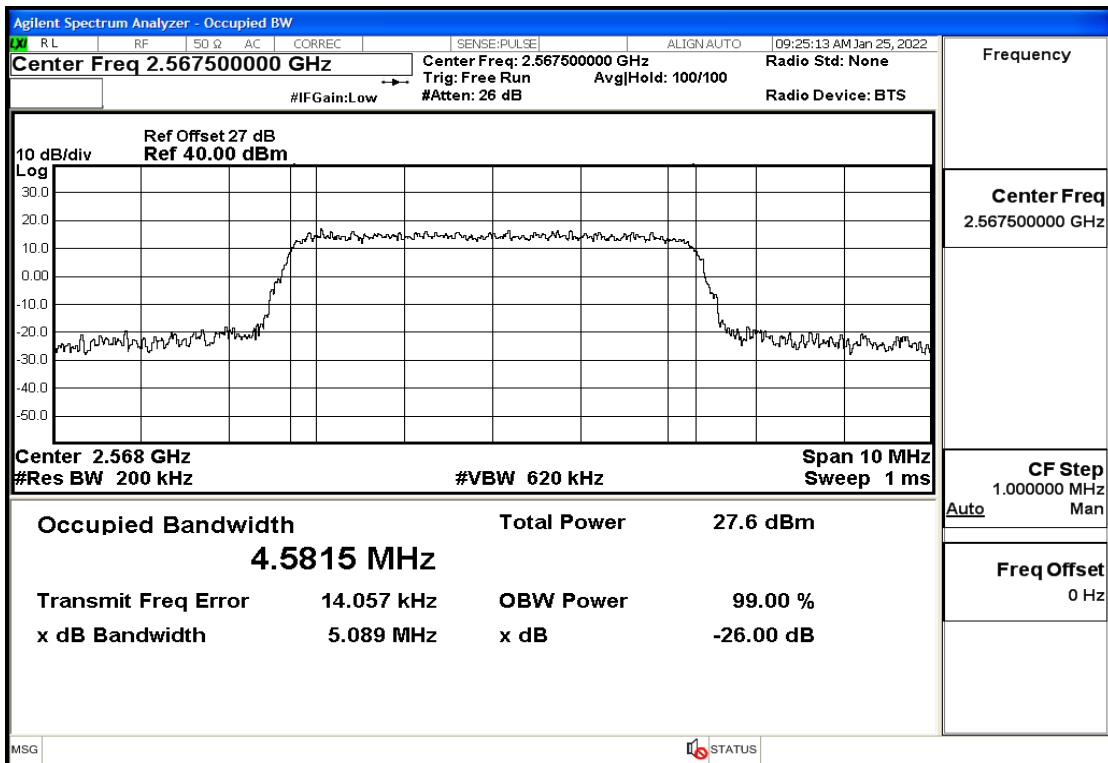
Band7-5-2535-16QAM-25#LOW@26dB and 99PCT Bandwidth



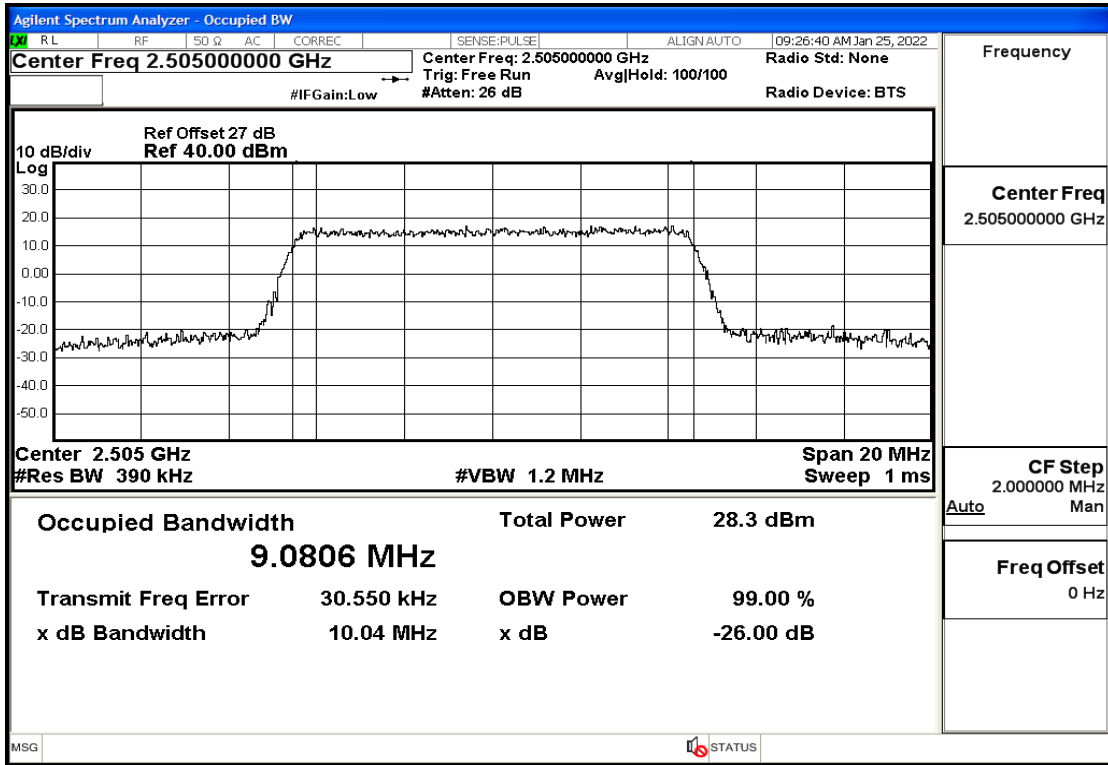
Band7-5-2567.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



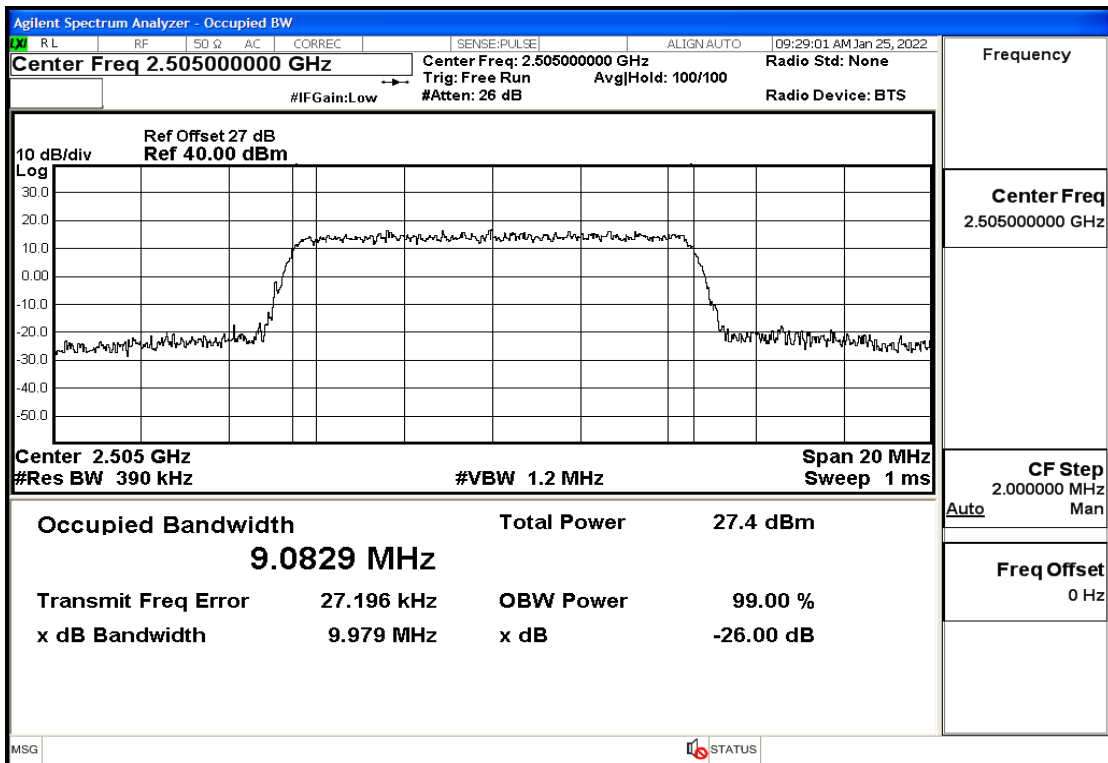
Band7-5-2567.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



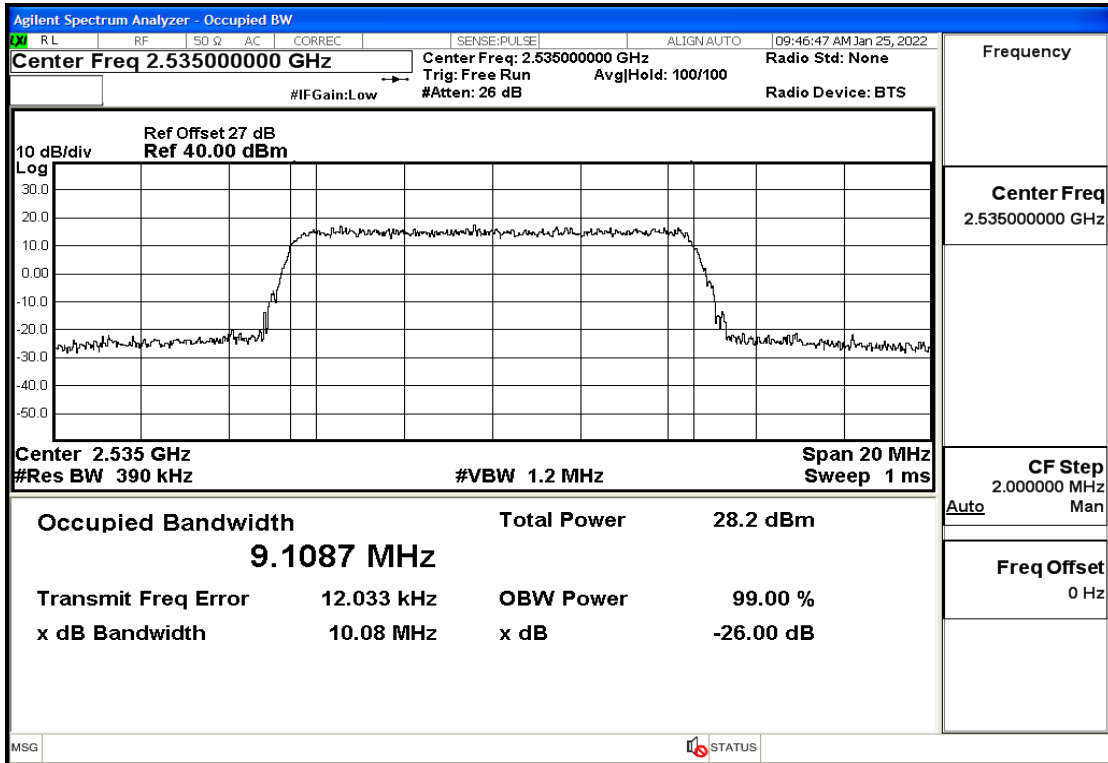
Band7-10-2505-QPSK-50#LOW@26dB and 99PCT Bandwidth



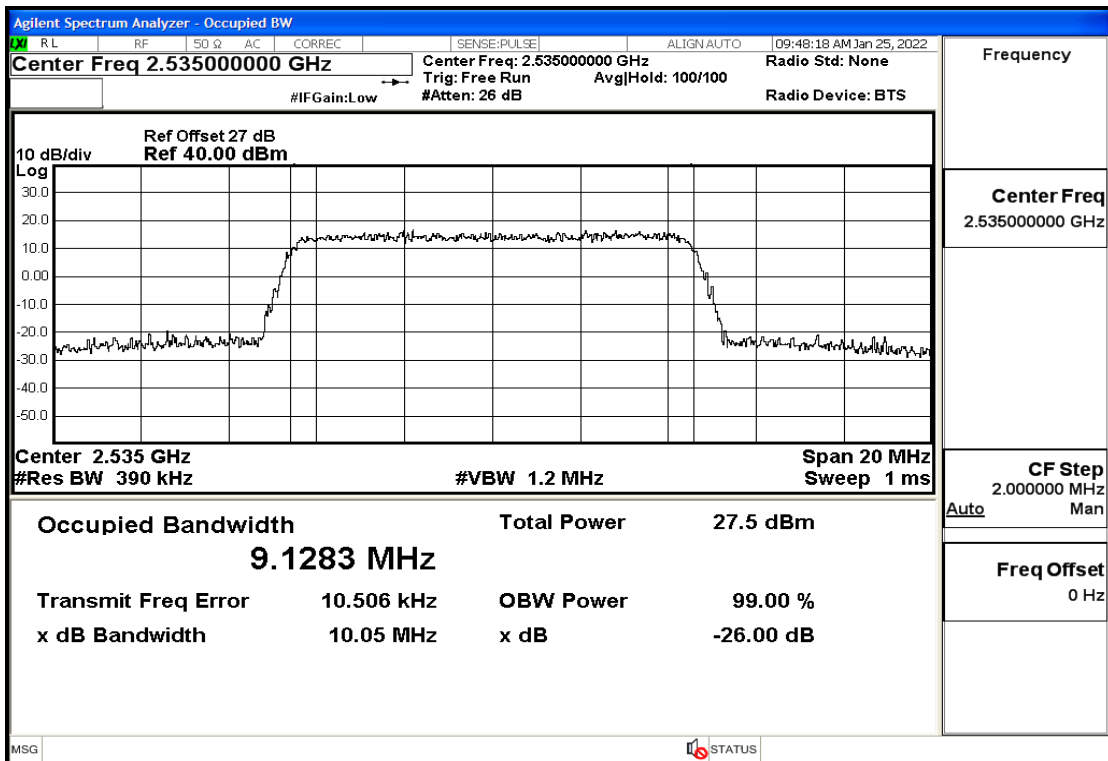
Band7-10-2505-16QAM-50#LOW@26dB and 99PCT Bandwidth



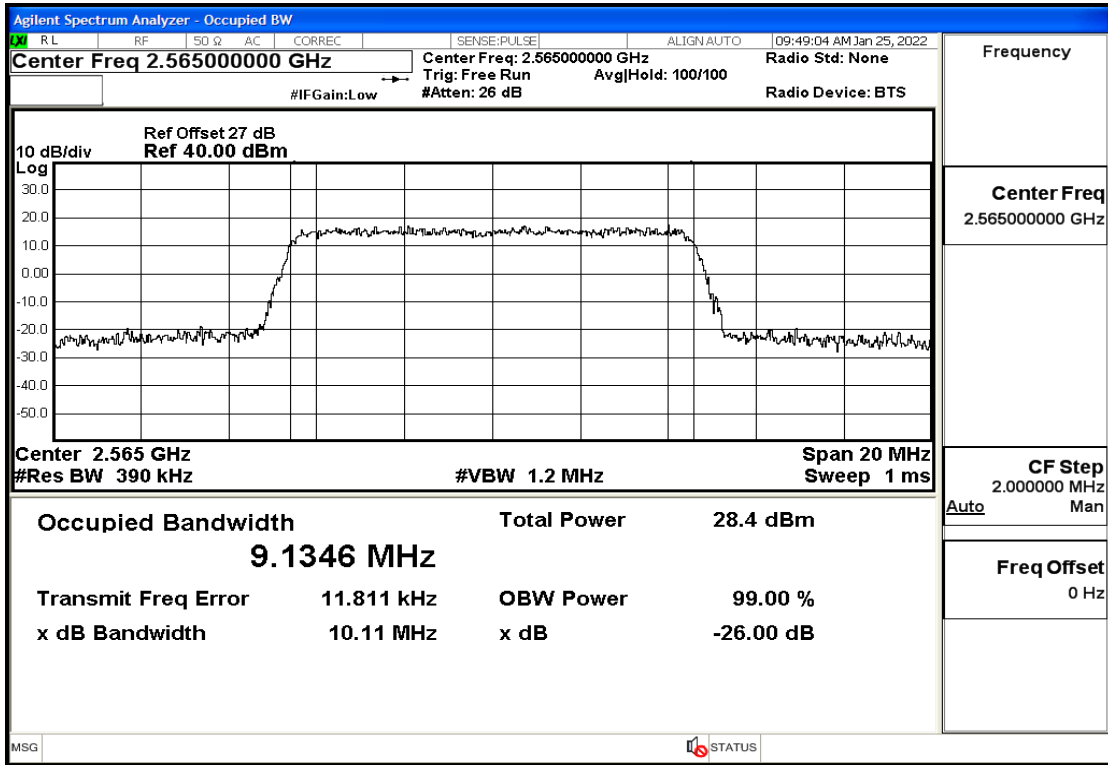
Band7-10-2535-QPSK-50#LOW@26dB and 99PCT Bandwidth



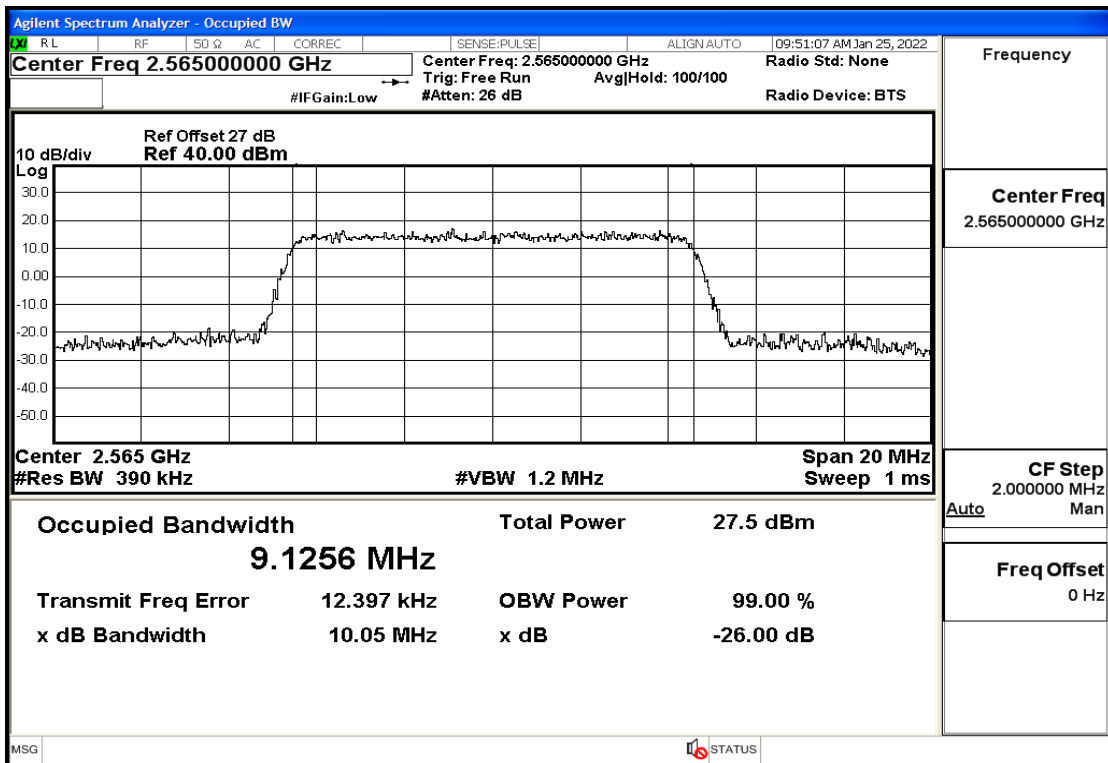
Band7-10-2535-16QAM-50#LOW@26dB and 99PCT Bandwidth



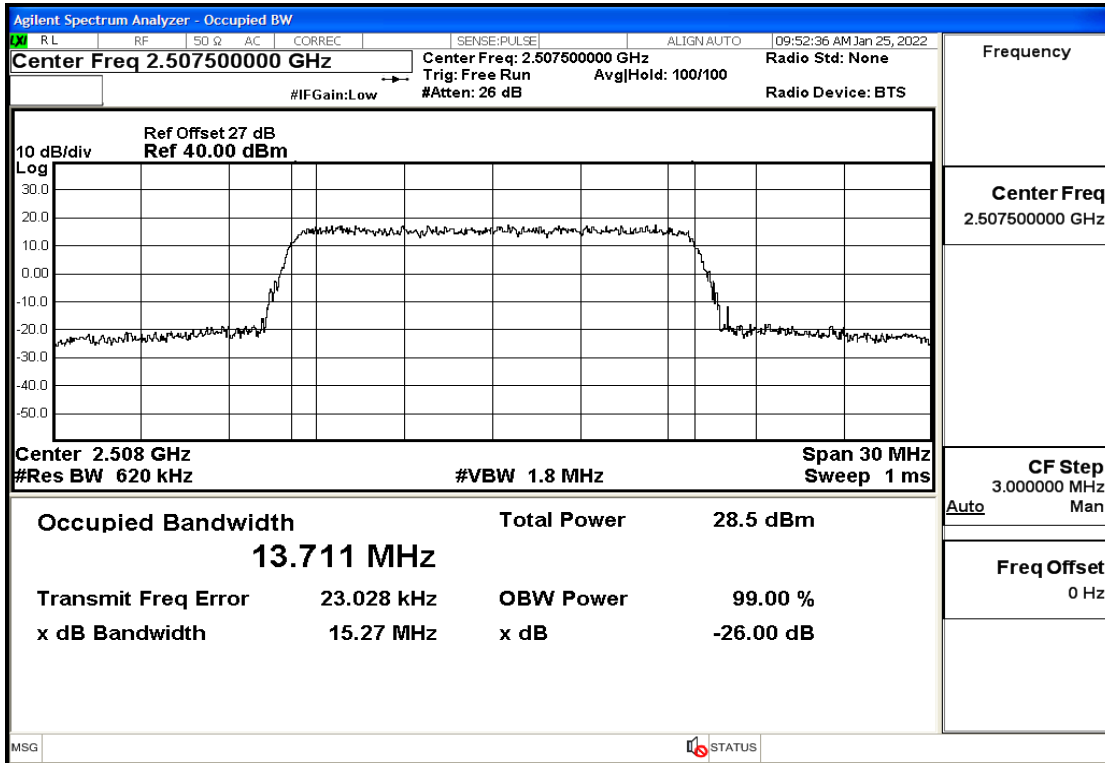
Band7-10-2565-QPSK-50#LOW@26dB and 99PCT Bandwidth



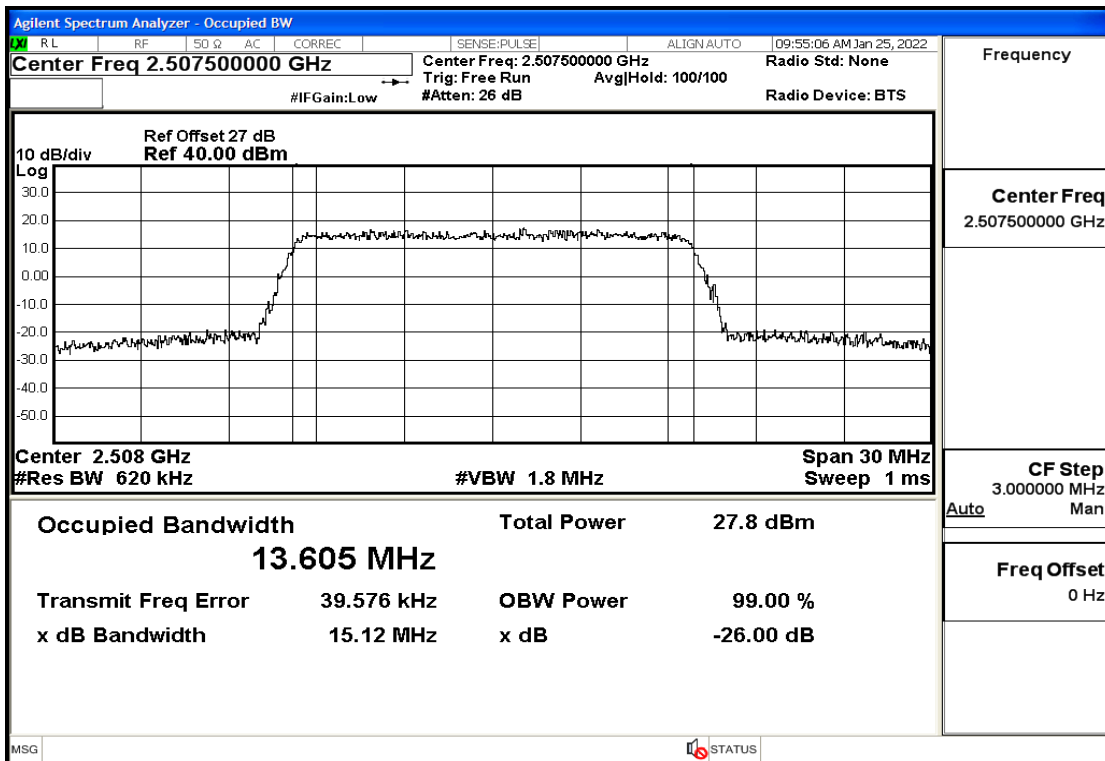
Band7-10-2565-16QAM-50#LOW@26dB and 99PCT Bandwidth



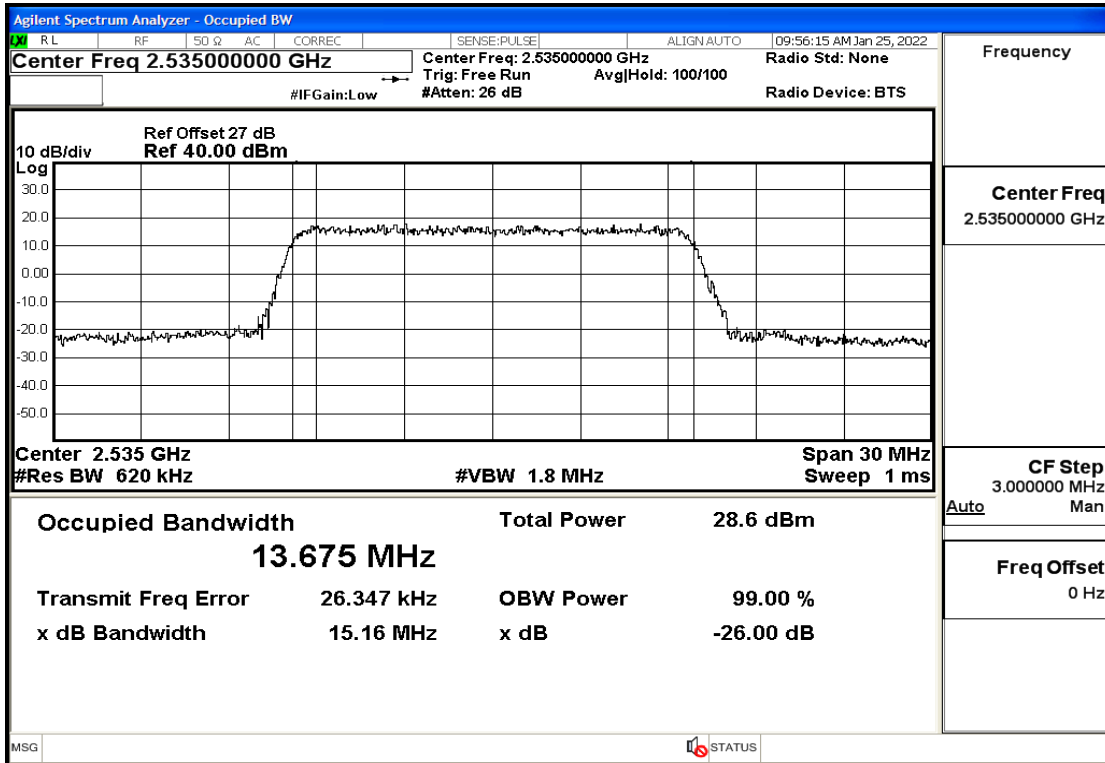
Band7-15-2507.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



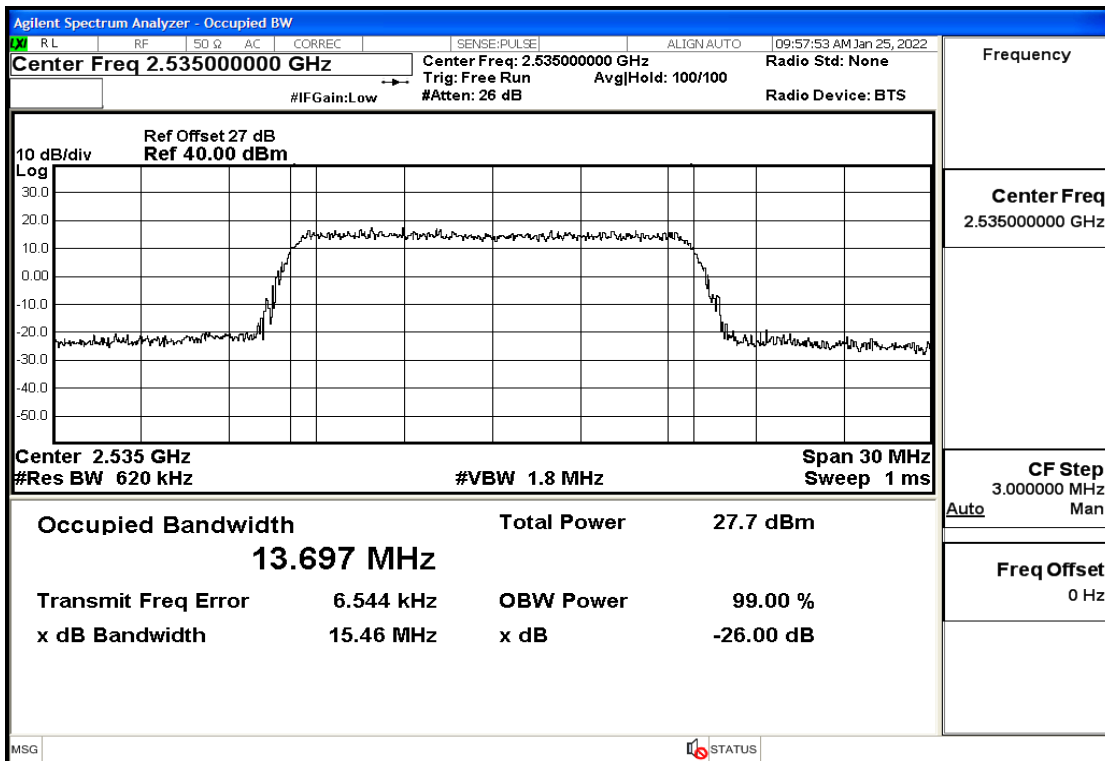
Band7-15-2507.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



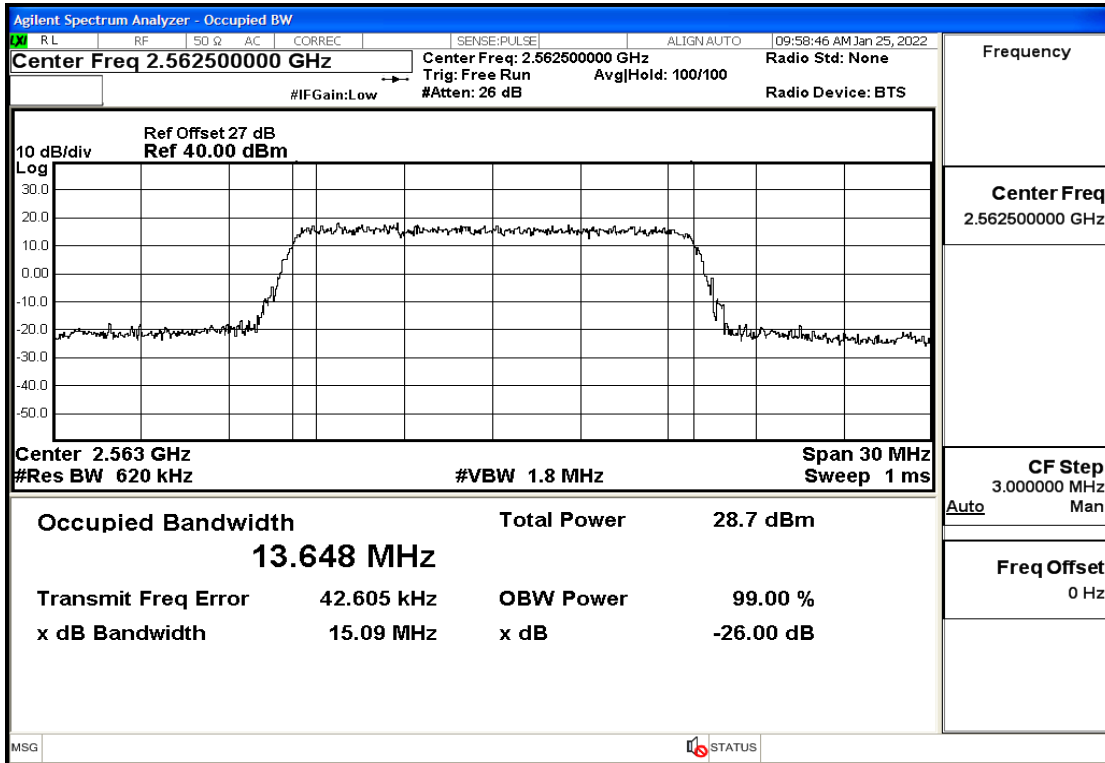
Band7-15-2535-QPSK-75#LOW@26dB and 99PCT Bandwidth



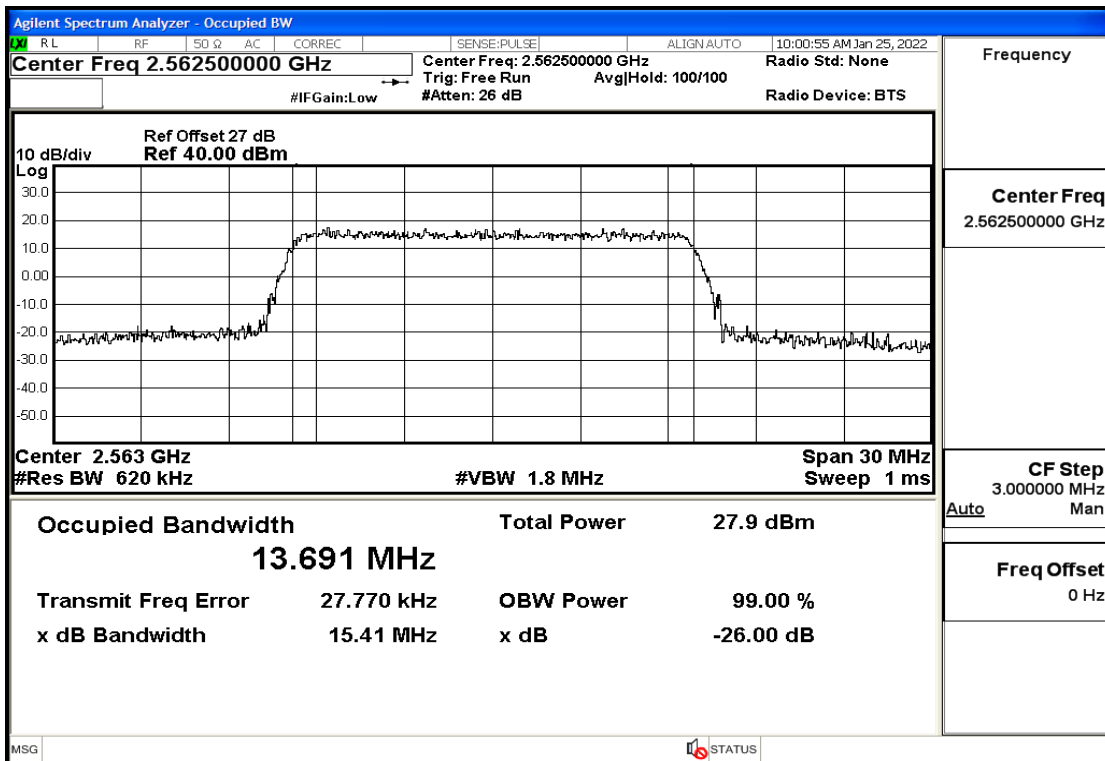
Band7-15-2535-16QAM-75#LOW@26dB and 99PCT Bandwidth



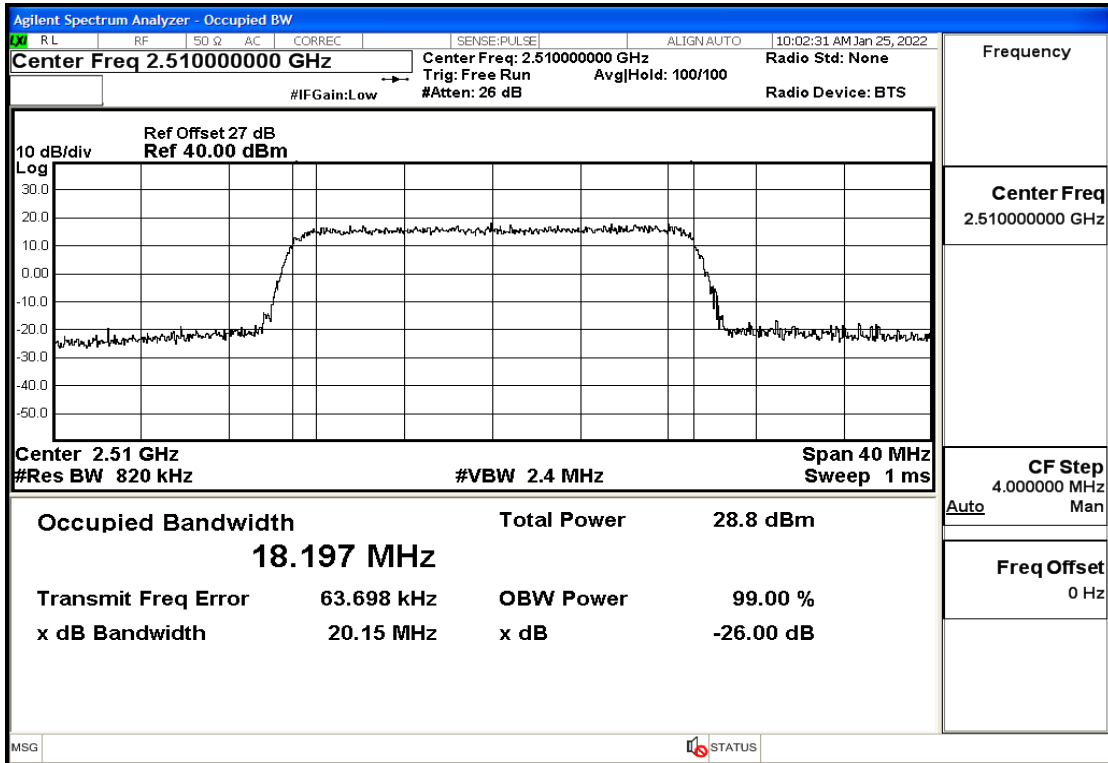
Band7-15-2562.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



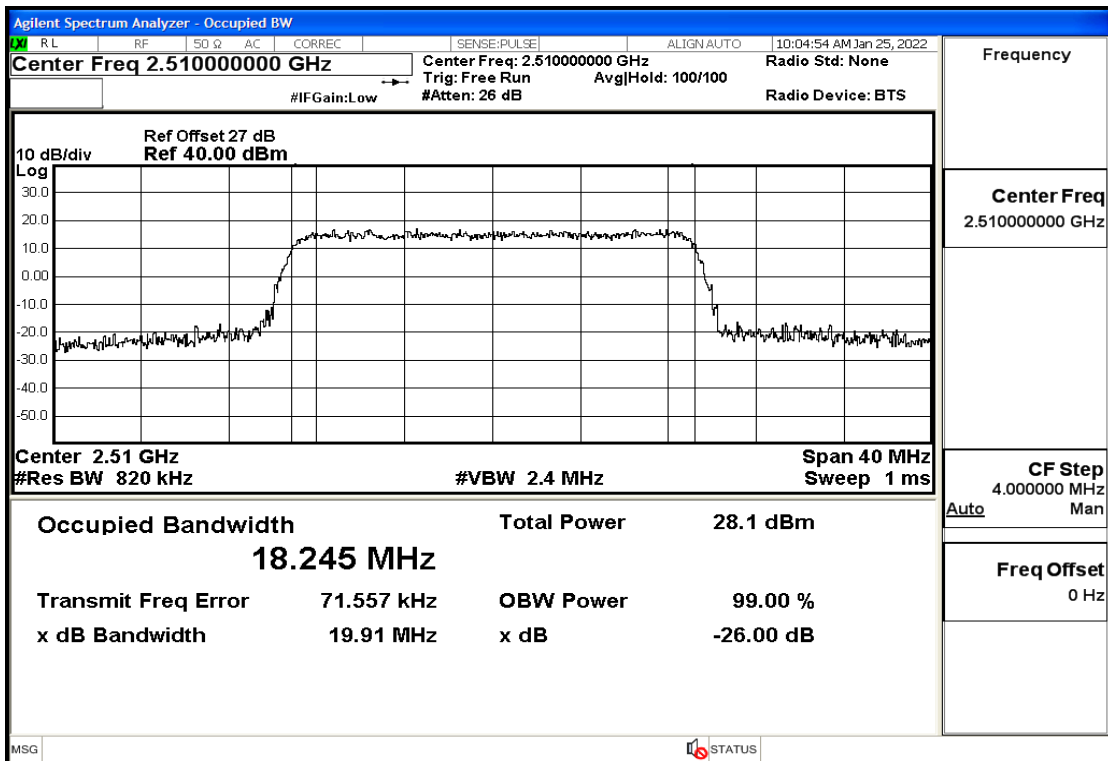
Band7-15-2562.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



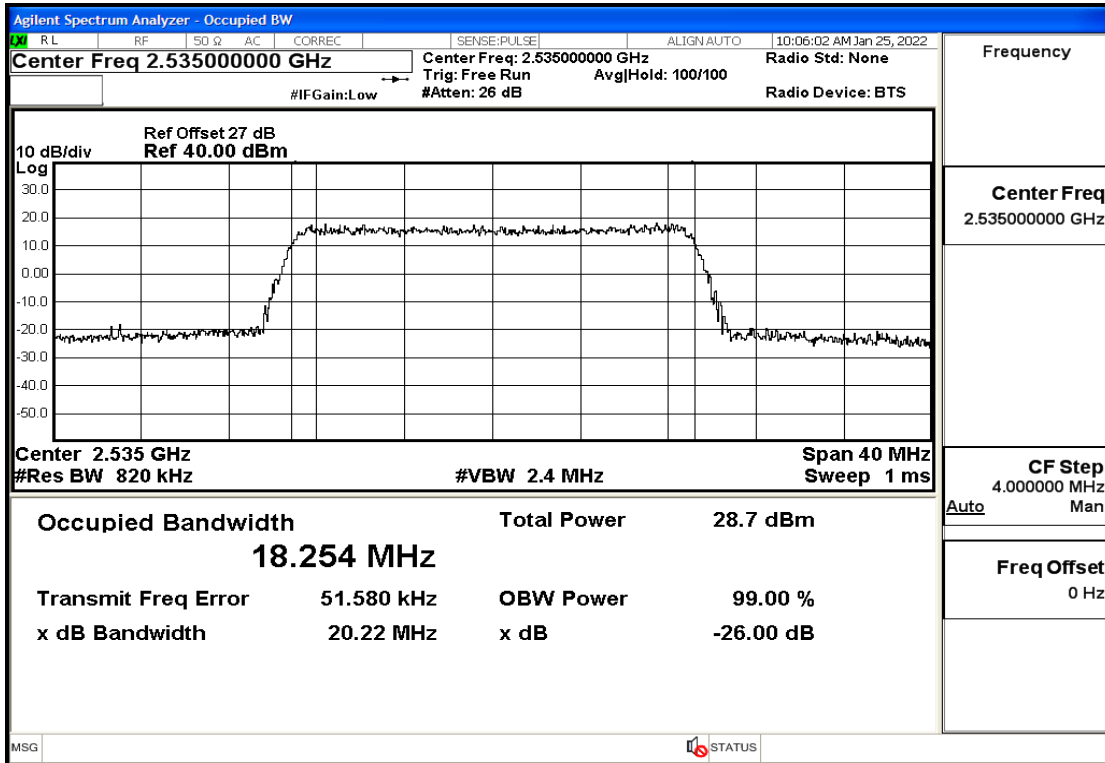
Band7-20-2510-QPSK-100#LOW@26dB and 99PCT Bandwidth



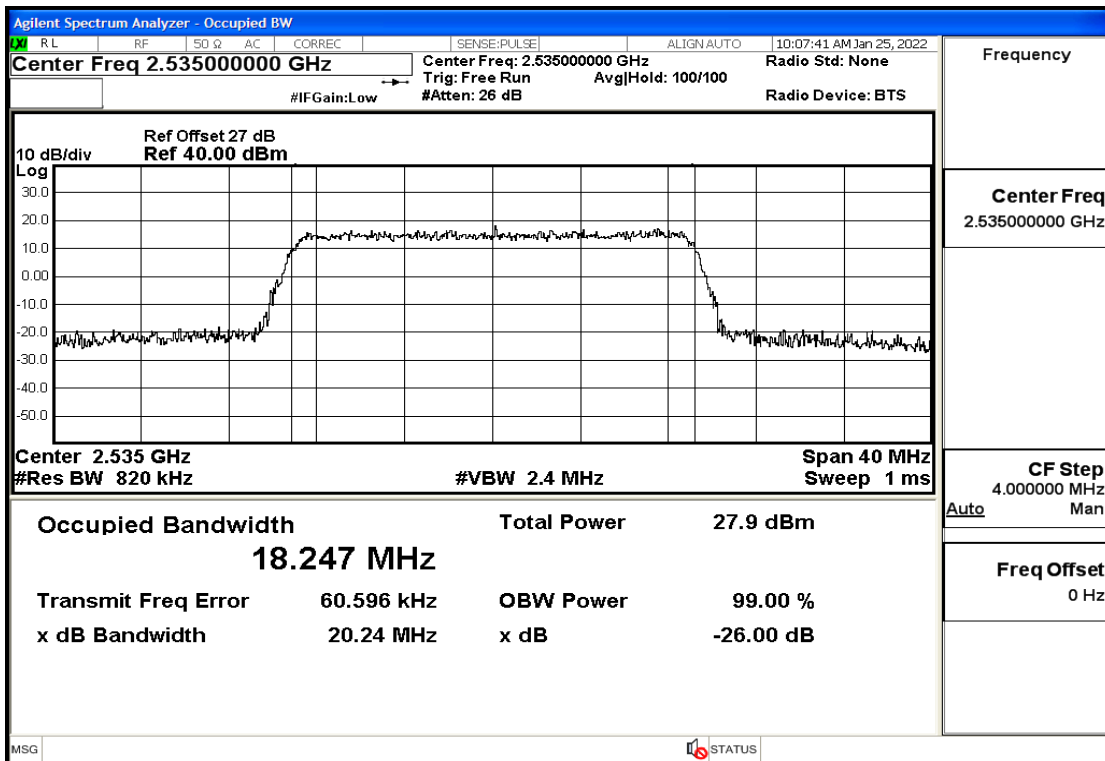
Band7-20-2510-16QAM-100#LOW@26dB and 99PCT Bandwidth



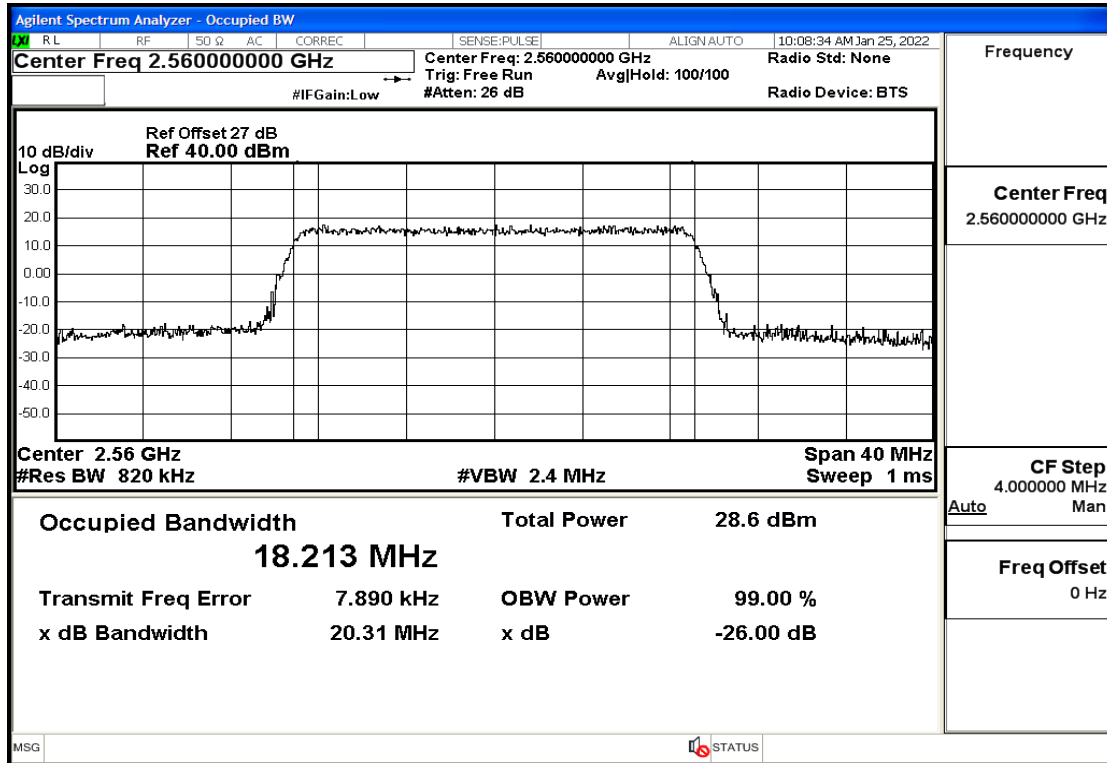
Band7-20-2535-QPSK-100#LOW@26dB and 99PCT Bandwidth



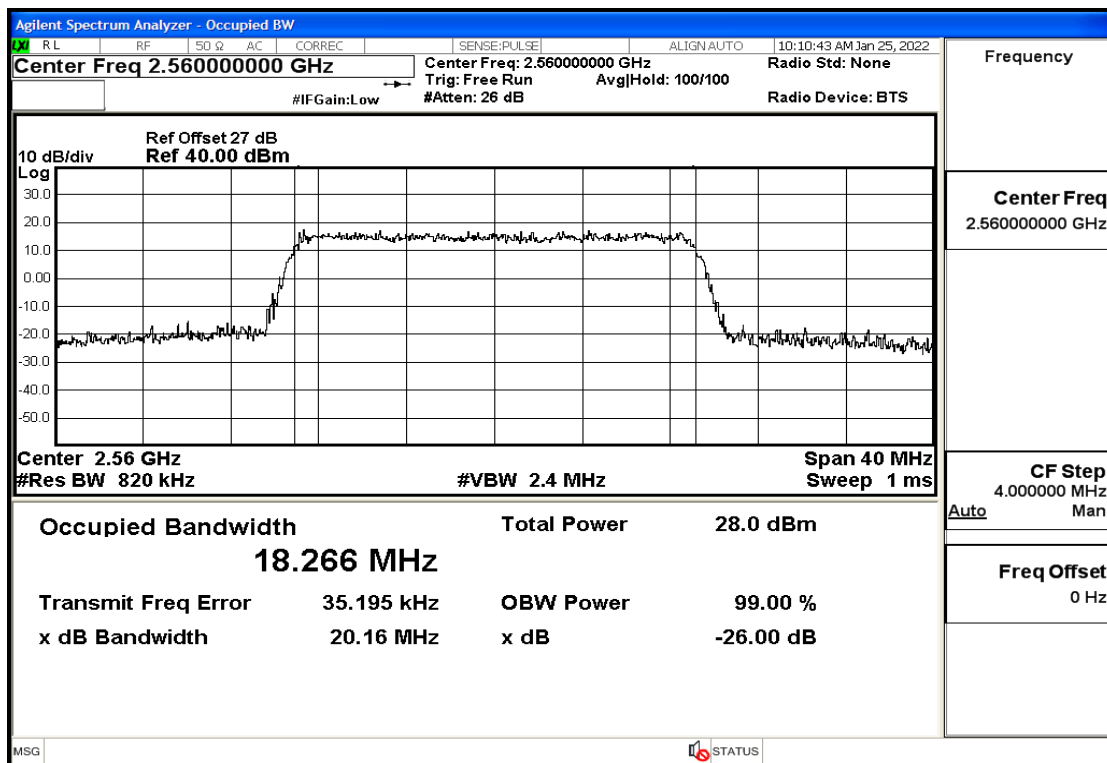
Band7-20-2535-16QAM-100#LOW@26dB and 99PCT Bandwidth



Band7-20-2560-QPSK-100#LOW@26dB and 99PCT Bandwidth



Band7-20-2560-16QAM-100#LOW@26dB and 99PCT Bandwidth



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0565	PASS
40	Normal Voltage	0.0389	
30	Normal Voltage	0.0182	
20(Ref.)	Normal Voltage	0.0251	
10	Normal Voltage	0.0668	
0	Normal Voltage	0.0167	
-10	Normal Voltage	0.0498	
-20	Normal Voltage	0.0332	
-30	Normal Voltage	0.0182	
20	Maximum Voltage	0.0199	
20	Normal Voltage	0.0253	
20	Battery End Point	0.0650	

Peak and Average Power

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Average Power	Peak Power	Peak to Average(dB)	limit(dB)	AntGain(dBi)	ERP/EIRP(dBm)	Limit(dBm)	Conclusion
Band7	5	2502.5	QPSK	25	LOW	20.91	26.74	5.83	13	1.09	22	33	Pass
Band7	5	2502.5	QPSK	12	LOW	21.02	26.43	5.41	13	1.09	22.11	33	Pass
Band7	5	2502.5	QPSK	12	MID	21.01	26.4	5.39	13	1.09	22.1	33	Pass
Band7	5	2502.5	QPSK	12	HIGH	21.1	26.51	5.41	13	1.09	22.19	33	Pass
Band7	5	2502.5	QPSK	1	LOW	22.03	26.79	4.76	13	1.09	23.12	33	Pass
Band7	5	2502.5	QPSK	1	MID	22.07	26.79	4.72	13	1.09	23.16	33	Pass
Band7	5	2502.5	QPSK	1	HIGH	21.99	26.82	4.83	13	1.09	23.08	33	Pass
Band7	5	2502.5	16QAM	25	LOW	20.15	26.83	6.68	13	1.09	21.24	33	Pass
Band7	5	2502.5	16QAM	12	LOW	19.96	26.54	6.58	13	1.09	21.05	33	Pass
Band7	5	2502.5	16QAM	12	MID	19.96	26.53	6.57	13	1.09	21.05	33	Pass
Band7	5	2502.5	16QAM	12	HIGH	20.04	26.5	6.46	13	1.09	21.13	33	Pass
Band7	5	2502.5	16QAM	1	LOW	20.26	25.48	5.22	13	1.09	21.35	33	Pass
Band7	5	2502.5	16QAM	1	MID	20.5	25.63	5.13	13	1.09	21.59	33	Pass
Band7	5	2502.5	16QAM	1	HIGH	20.52	25.69	5.17	13	1.09	21.61	33	Pass
Band7	5	2535	QPSK	25	LOW	20.98	27.06	6.08	13	1.09	22.07	33	Pass
Band7	5	2535	QPSK	12	LOW	21.01	27.09	6.08	13	1.09	22.1	33	Pass
Band7	5	2535	QPSK	12	MID	21.01	27.04	6.03	13	1.09	22.1	33	Pass
Band7	5	2535	QPSK	12	HIGH	20.98	27.13	6.15	13	1.09	22.07	33	Pass
Band7	5	2535	QPSK	1	LOW	22.18	27.23	5.05	13	1.09	23.27	33	Pass
Band7	5	2535	QPSK	1	MID	22.03	26.68	4.65	13	1.09	23.12	33	Pass
Band7	5	2535	QPSK	1	HIGH	22.13	26.79	4.66	13	1.09	23.22	33	Pass
Band7	5	2535	16QAM	25	LOW	20.08	27.79	7.71	13	1.09	21.17	33	Pass
Band7	5	2535	16QAM	12	LOW	20.2	26.51	6.31	13	1.09	21.29	33	Pass
Band7	5	2535	16QAM	12	MID	20.21	26.59	6.38	13	1.09	21.3	33	Pass
Band7	5	2535	16QAM	12	HIGH	20.19	26.51	6.32	13	1.09	21.28	33	Pass
Band7	5	2535	16QAM	1	LOW	21.22	26.57	5.35	13	1.09	22.31	33	Pass
Band7	5	2535	16QAM	1	MID	21.26	26.49	5.23	13	1.09	22.35	33	Pass
Band7	5	2535	16QAM	1	HIGH	21.08	26.46	5.38	13	1.09	22.17	33	Pass
Band7	5	2567.5	QPSK	25	LOW	20.93	26.71	5.78	13	1.09	22.02	33	Pass
Band7	5	2567.5	QPSK	12	LOW	20.87	26.26	5.39	13	1.09	21.96	33	Pass
Band7	5	2567.5	QPSK	12	MID	20.87	26.3	5.43	13	1.09	21.96	33	Pass
Band7	5	2567.5	QPSK	12	HIGH	20.9	26.16	5.26	13	1.09	21.99	33	Pass
Band7	5	2567.5	QPSK	1	LOW	21.76	26.41	4.65	13	1.09	22.85	33	Pass
Band7	5	2567.5	QPSK	1	MID	21.86	26.4	4.54	13	1.09	22.95	33	Pass
Band7	5	2567.5	QPSK	1	HIGH	21.71	26.26	4.55	13	1.09	22.8	33	Pass
Band7	5	2567.5	16QAM	25	LOW	20.11	26.94	6.83	13	1.09	21.2	33	Pass
Band7	5	2567.5	16QAM	12	LOW	19.99	26.29	6.3	13	1.09	21.08	33	Pass
Band7	5	2567.5	16QAM	12	MID	19.94	26.35	6.41	13	1.09	21.03	33	Pass
Band7	5	2567.5	16QAM	12	HIGH	20.04	26.09	6.05	13	1.09	21.13	33	Pass
Band7	5	2567.5	16QAM	1	LOW	20.62	26.34	5.72	13	1.09	21.71	33	Pass

Band7	5	2567.5	16QAM	1	MID	20.63	26.26	5.63	13	1.09	21.72	33	Pass
Band7	5	2567.5	16QAM	1	HIGH	20.67	26.23	5.56	13	1.09	21.76	33	Pass
Band7	10	2505	QPSK	50	LOW	20.5	26.51	6.01	13	1.09	21.59	33	Pass
Band7	10	2505	QPSK	25	LOW	20.75	26.39	5.64	13	1.09	21.84	33	Pass
Band7	10	2505	QPSK	25	MID	20.75	26.41	5.66	13	1.09	21.84	33	Pass
Band7	10	2505	QPSK	25	HIGH	20.59	26.52	5.93	13	1.09	21.68	33	Pass
Band7	10	2505	QPSK	1	LOW	21.42	25.87	4.45	13	1.09	22.51	33	Pass
Band7	10	2505	QPSK	1	MID	21.19	25.63	4.44	13	1.09	22.28	33	Pass
Band7	10	2505	QPSK	1	HIGH	21.45	25.87	4.42	13	1.09	22.54	33	Pass
Band7	10	2505	16QAM	50	LOW	19.8	27.02	7.22	13	1.09	20.89	33	Pass
Band7	10	2505	16QAM	25	LOW	19.63	26.29	6.66	13	1.09	20.72	33	Pass
Band7	10	2505	16QAM	25	MID	19.64	26.23	6.59	13	1.09	20.73	33	Pass
Band7	10	2505	16QAM	25	HIGH	19.64	26.29	6.65	13	1.09	20.73	33	Pass
Band7	10	2505	16QAM	1	LOW	20.83	26.37	5.54	13	1.09	21.92	33	Pass
Band7	10	2505	16QAM	1	MID	20.82	26.39	5.57	13	1.09	21.91	33	Pass
Band7	10	2505	16QAM	1	HIGH	20.86	26.47	5.61	13	1.09	21.95	33	Pass
Band7	10	2535	QPSK	50	LOW	20.52	26.8	6.28	13	1.09	21.61	33	Pass
Band7	10	2535	QPSK	25	LOW	20.6	26.59	5.99	13	1.09	21.69	33	Pass
Band7	10	2535	QPSK	25	MID	20.6	26.49	5.89	13	1.09	21.69	33	Pass
Band7	10	2535	QPSK	25	HIGH	20.62	26.65	6.03	13	1.09	21.71	33	Pass
Band7	10	2535	QPSK	1	LOW	21.73	26.69	4.96	13	1.09	22.82	33	Pass
Band7	10	2535	QPSK	1	MID	21.72	26.59	4.87	13	1.09	22.81	33	Pass
Band7	10	2535	QPSK	1	HIGH	21.7	26.6	4.9	13	1.09	22.79	33	Pass
Band7	10	2535	16QAM	50	LOW	19.88	27.01	7.13	13	1.09	20.97	33	Pass
Band7	10	2535	16QAM	25	LOW	19.91	26.84	6.93	13	1.09	21	33	Pass
Band7	10	2535	16QAM	25	MID	19.92	26.87	6.95	13	1.09	21.01	33	Pass
Band7	10	2535	16QAM	25	HIGH	19.84	26.88	7.04	13	1.09	20.93	33	Pass
Band7	10	2535	16QAM	1	LOW	20.99	26.4	5.41	13	1.09	22.08	33	Pass
Band7	10	2535	16QAM	1	MID	20.83	25.6	4.77	13	1.09	21.92	33	Pass
Band7	10	2535	16QAM	1	HIGH	20.84	26.44	5.6	13	1.09	21.93	33	Pass
Band7	10	2565	QPSK	50	LOW	20.61	26.63	6.02	13	1.09	21.7	33	Pass
Band7	10	2565	QPSK	25	LOW	20.43	26.57	6.14	13	1.09	21.52	33	Pass
Band7	10	2565	QPSK	25	MID	20.43	26.71	6.28	13	1.09	21.52	33	Pass
Band7	10	2565	QPSK	25	HIGH	20.49	26.67	6.18	13	1.09	21.58	33	Pass
Band7	10	2565	QPSK	1	LOW	21.74	26.22	4.48	13	1.09	22.83	33	Pass
Band7	10	2565	QPSK	1	MID	21.6	26.18	4.58	13	1.09	22.69	33	Pass
Band7	10	2565	QPSK	1	HIGH	21.95	26.24	4.29	13	1.09	23.04	33	Pass
Band7	10	2565	16QAM	50	LOW	19.64	27.06	7.42	13	1.09	20.73	33	Pass
Band7	10	2565	16QAM	25	LOW	19.86	26.5	6.64	13	1.09	20.95	33	Pass
Band7	10	2565	16QAM	25	MID	19.87	26.47	6.6	13	1.09	20.96	33	Pass
Band7	10	2565	16QAM	25	HIGH	19.91	26.57	6.66	13	1.09	21	33	Pass
Band7	10	2565	16QAM	1	LOW	20.46	25.41	4.95	13	1.09	21.55	33	Pass
Band7	10	2565	16QAM	1	MID	20.5	25.39	4.89	13	1.09	21.59	33	Pass
Band7	10	2565	16QAM	1	HIGH	20.5	25.36	4.86	13	1.09	21.59	33	Pass
Band7	15	2507.5	QPSK	75	LOW	20.59	27.23	6.64	13	1.09	21.68	33	Pass
Band7	15	2507.5	QPSK	38	LOW	20.77	27.27	6.5	13	1.09	21.86	33	Pass

Band7	15	2507.5	QPSK	38	MID	20.78	27.38	6.6	13	1.09	21.87	33	Pass
Band7	15	2507.5	QPSK	38	HIGH	20.63	27.24	6.61	13	1.09	21.72	33	Pass
Band7	15	2507.5	QPSK	1	LOW	21.76	26.15	4.39	13	1.09	22.85	33	Pass
Band7	15	2507.5	QPSK	1	MID	21.66	26.08	4.42	13	1.09	22.75	33	Pass
Band7	15	2507.5	QPSK	1	HIGH	21.57	26.15	4.58	13	1.09	22.66	33	Pass
Band7	15	2507.5	16QAM	75	LOW	19.99	27.04	7.05	13	1.09	21.08	33	Pass
Band7	15	2507.5	16QAM	38	LOW	19.76	26.76	7	13	1.09	20.85	33	Pass
Band7	15	2507.5	16QAM	38	MID	19.88	26.93	7.05	13	1.09	20.97	33	Pass
Band7	15	2507.5	16QAM	38	HIGH	19.77	26.85	7.08	13	1.09	20.86	33	Pass
Band7	15	2507.5	16QAM	1	LOW	21.06	26.51	5.45	13	1.09	22.15	33	Pass
Band7	15	2507.5	16QAM	1	MID	21.22	26.65	5.43	13	1.09	22.31	33	Pass
Band7	15	2507.5	16QAM	1	HIGH	21.33	26.8	5.47	13	1.09	22.42	33	Pass
Band7	15	2535	QPSK	75	LOW	20.66	27.42	6.76	13	1.09	21.75	33	Pass
Band7	15	2535	QPSK	38	LOW	20.62	27.33	6.71	13	1.09	21.71	33	Pass
Band7	15	2535	QPSK	38	MID	20.62	27.39	6.77	13	1.09	21.71	33	Pass
Band7	15	2535	QPSK	38	HIGH	20.62	27.14	6.52	13	1.09	21.71	33	Pass
Band7	15	2535	QPSK	1	LOW	21.84	26.74	4.9	13	1.09	22.93	33	Pass
Band7	15	2535	QPSK	1	MID	21.77	26.63	4.86	13	1.09	22.86	33	Pass
Band7	15	2535	QPSK	1	HIGH	21.58	26.56	4.98	13	1.09	22.67	33	Pass
Band7	15	2535	16QAM	75	LOW	19.73	27.04	7.31	13	1.09	20.82	33	Pass
Band7	15	2535	16QAM	38	LOW	19.76	27.04	7.28	13	1.09	20.85	33	Pass
Band7	15	2535	16QAM	38	MID	19.77	27.08	7.31	13	1.09	20.86	33	Pass
Band7	15	2535	16QAM	38	HIGH	19.77	27.1	7.33	13	1.09	20.86	33	Pass
Band7	15	2535	16QAM	1	LOW	21.09	26.69	5.6	13	1.09	22.18	33	Pass
Band7	15	2535	16QAM	1	MID	21.12	25.81	4.69	13	1.09	22.21	33	Pass
Band7	15	2535	16QAM	1	HIGH	21.15	26.22	5.07	13	1.09	22.24	33	Pass
Band7	15	2562.5	QPSK	75	LOW	20.66	27.2	6.54	13	1.09	21.75	33	Pass
Band7	15	2562.5	QPSK	38	LOW	20.51	26.81	6.3	13	1.09	21.6	33	Pass
Band7	15	2562.5	QPSK	38	MID	20.51	27.07	6.56	13	1.09	21.6	33	Pass
Band7	15	2562.5	QPSK	38	HIGH	20.51	27.03	6.52	13	1.09	21.6	33	Pass
Band7	15	2562.5	QPSK	1	LOW	21.61	26.25	4.64	13	1.09	22.7	33	Pass
Band7	15	2562.5	QPSK	1	MID	21.65	26.03	4.38	13	1.09	22.74	33	Pass
Band7	15	2562.5	QPSK	1	HIGH	21.63	26.04	4.41	13	1.09	22.72	33	Pass
Band7	15	2562.5	16QAM	75	LOW	19.71	26.8	7.09	13	1.09	20.8	33	Pass
Band7	15	2562.5	16QAM	38	LOW	19.8	26.87	7.07	13	1.09	20.89	33	Pass
Band7	15	2562.5	16QAM	38	MID	19.81	26.84	7.03	13	1.09	20.9	33	Pass
Band7	15	2562.5	16QAM	38	HIGH	19.81	26.94	7.13	13	1.09	20.9	33	Pass
Band7	15	2562.5	16QAM	1	LOW	21.35	26.59	5.24	13	1.09	22.44	33	Pass
Band7	15	2562.5	16QAM	1	MID	21.3	25.86	4.56	13	1.09	22.39	33	Pass
Band7	15	2562.5	16QAM	1	HIGH	21.41	26.64	5.23	13	1.09	22.5	33	Pass
Band7	20	2510	QPSK	100	LOW	20.65	26.9	6.25	13	1.09	21.74	33	Pass
Band7	20	2510	QPSK	50	LOW	20.7	26.54	5.84	13	1.09	21.79	33	Pass
Band7	20	2510	QPSK	50	MID	20.7	26.56	5.86	13	1.09	21.79	33	Pass
Band7	20	2510	QPSK	50	HIGH	20.86	26.78	5.92	13	1.09	21.95	33	Pass
Band7	20	2510	QPSK	1	LOW	21.79	26.34	4.55	13	1.09	22.88	33	Pass
Band7	20	2510	QPSK	1	MID	21.77	26.35	4.58	13	1.09	22.86	33	Pass

Band7	20	2510	QPSK	1	HIGH	21.87	26.55	4.68	13	1.09	22.96	33	Pass
Band7	20	2510	16QAM	100	LOW	19.81	27.55	7.74	13	1.09	20.9	33	Pass
Band7	20	2510	16QAM	50	LOW	19.81	26.82	7.01	13	1.09	20.9	33	Pass
Band7	20	2510	16QAM	50	MID	19.81	26.9	7.09	13	1.09	20.9	33	Pass
Band7	20	2510	16QAM	50	HIGH	19.78	26.92	7.14	13	1.09	20.87	33	Pass
Band7	20	2510	16QAM	1	LOW	20.58	26.65	6.07	13	1.09	21.67	33	Pass
Band7	20	2510	16QAM	1	MID	20.69	25.98	5.29	13	1.09	21.78	33	Pass
Band7	20	2510	16QAM	1	HIGH	20.73	26.97	6.24	13	1.09	21.82	33	Pass
Band7	20	2535	QPSK	100	LOW	20.62	27.16	6.54	13	1.09	21.71	33	Pass
Band7	20	2535	QPSK	50	LOW	20.75	26.9	6.15	13	1.09	21.84	33	Pass
Band7	20	2535	QPSK	50	MID	20.75	26.9	6.15	13	1.09	21.84	33	Pass
Band7	20	2535	QPSK	50	HIGH	20.5	26.68	6.18	13	1.09	21.59	33	Pass
Band7	20	2535	QPSK	1	LOW	22.17	27.68	5.51	13	1.09	23.26	33	Pass
Band7	20	2535	QPSK	1	MID	22.04	26.56	4.52	13	1.09	23.13	33	Pass
Band7	20	2535	QPSK	1	HIGH	22	27.51	5.51	13	1.09	23.09	33	Pass
Band7	20	2535	16QAM	100	LOW	19.69	27.18	7.49	13	1.09	20.78	33	Pass
Band7	20	2535	16QAM	50	LOW	19.86	26.8	6.94	13	1.09	20.95	33	Pass
Band7	20	2535	16QAM	50	MID	19.87	26.77	6.9	13	1.09	20.96	33	Pass
Band7	20	2535	16QAM	50	HIGH	19.82	26.81	6.99	13	1.09	20.91	33	Pass
Band7	20	2535	16QAM	1	LOW	21.12	26.86	5.74	13	1.09	22.21	33	Pass
Band7	20	2535	16QAM	1	MID	21.17	26.99	5.82	13	1.09	22.26	33	Pass
Band7	20	2535	16QAM	1	HIGH	21.01	26.91	5.9	13	1.09	22.1	33	Pass
Band7	20	2560	QPSK	100	LOW	20.59	26.99	6.4	13	1.09	21.68	33	Pass
Band7	20	2560	QPSK	50	LOW	20.56	26.56	6	13	1.09	21.65	33	Pass
Band7	20	2560	QPSK	50	MID	20.56	26.53	5.97	13	1.09	21.65	33	Pass
Band7	20	2560	QPSK	50	HIGH	20.4	26.42	6.02	13	1.09	21.49	33	Pass
Band7	20	2560	QPSK	1	LOW	21.69	26.96	5.27	13	1.09	22.78	33	Pass
Band7	20	2560	QPSK	1	MID	21.58	26.28	4.7	13	1.09	22.67	33	Pass
Band7	20	2560	QPSK	1	HIGH	21.65	26.51	4.86	13	1.09	22.74	33	Pass
Band7	20	2560	16QAM	100	LOW	19.81	26.95	7.14	13	1.09	20.9	33	Pass
Band7	20	2560	16QAM	50	LOW	19.73	26.72	6.99	13	1.09	20.82	33	Pass
Band7	20	2560	16QAM	50	MID	19.74	26.74	7	13	1.09	20.83	33	Pass
Band7	20	2560	16QAM	50	HIGH	19.76	26.69	6.93	13	1.09	20.85	33	Pass
Band7	20	2560	16QAM	1	LOW	21.46	26.9	5.44	13	1.09	22.55	33	Pass
Band7	20	2560	16QAM	1	MID	21.39	26.36	4.97	13	1.09	22.48	33	Pass
Band7	20	2560	16QAM	1	HIGH	21.48	27.18	5.7	13	1.09	22.57	33	Pass