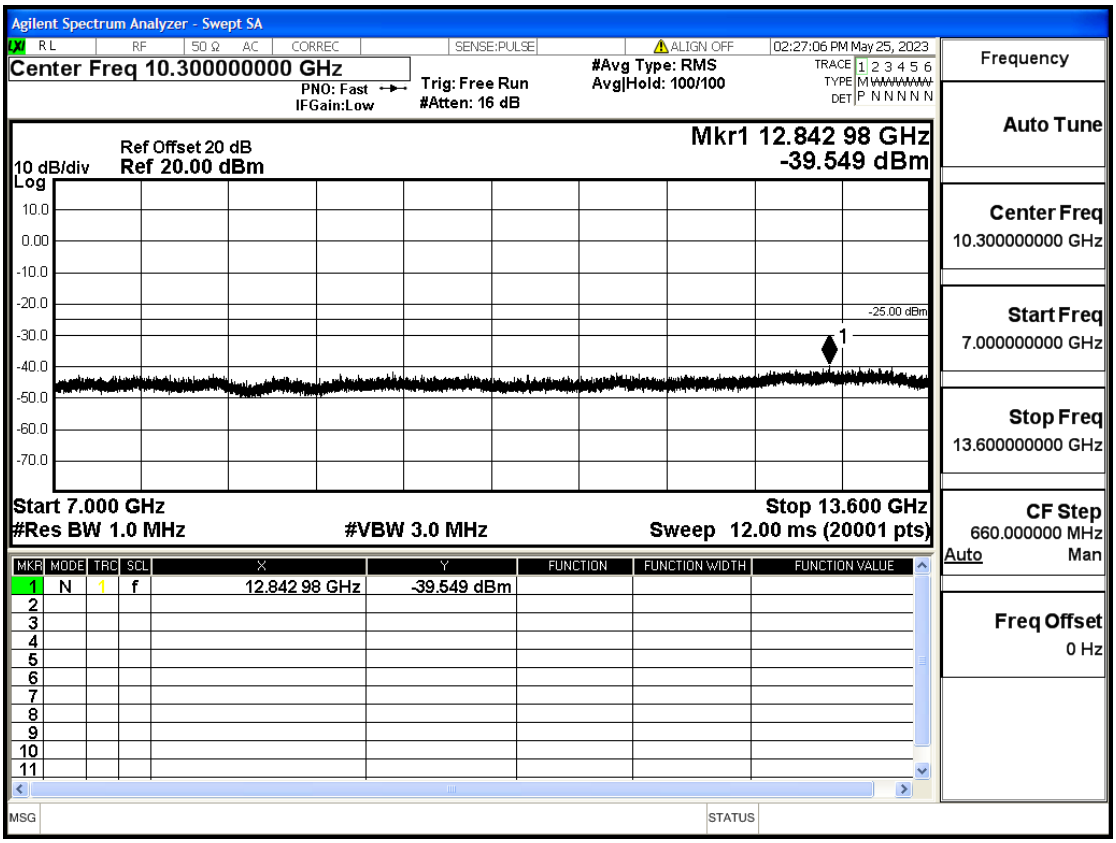
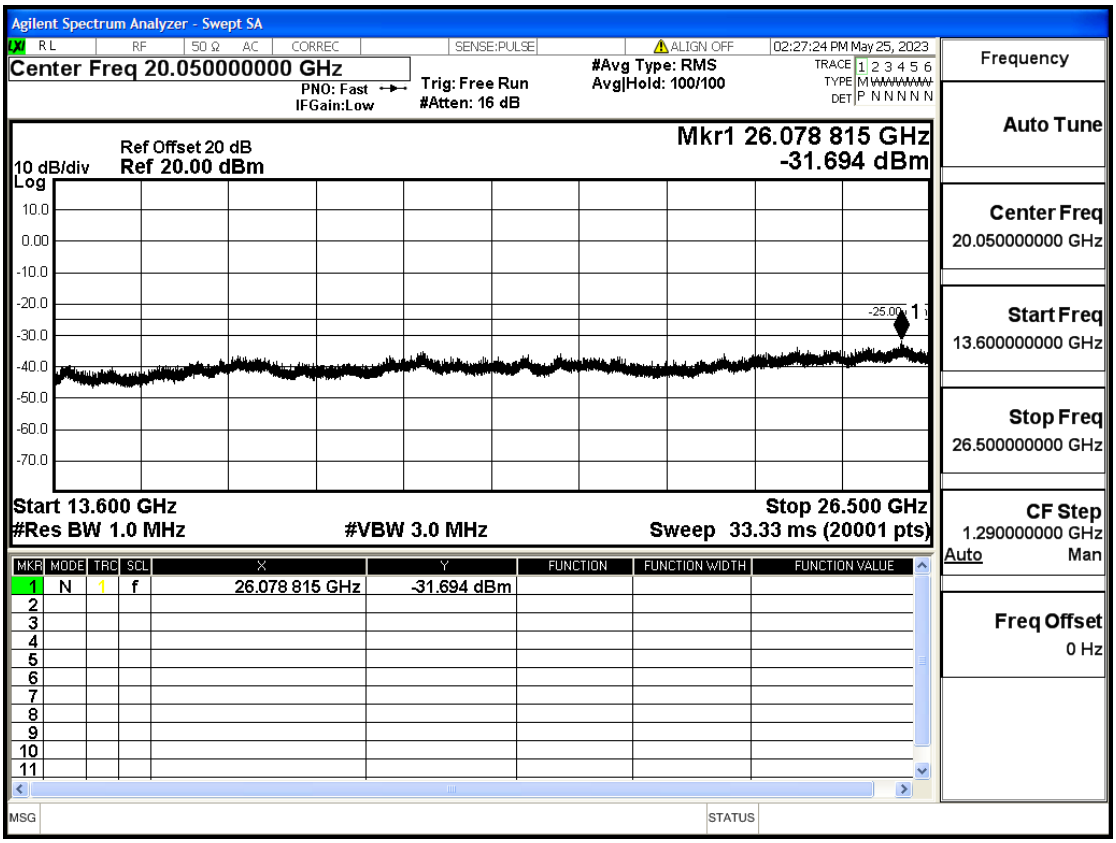
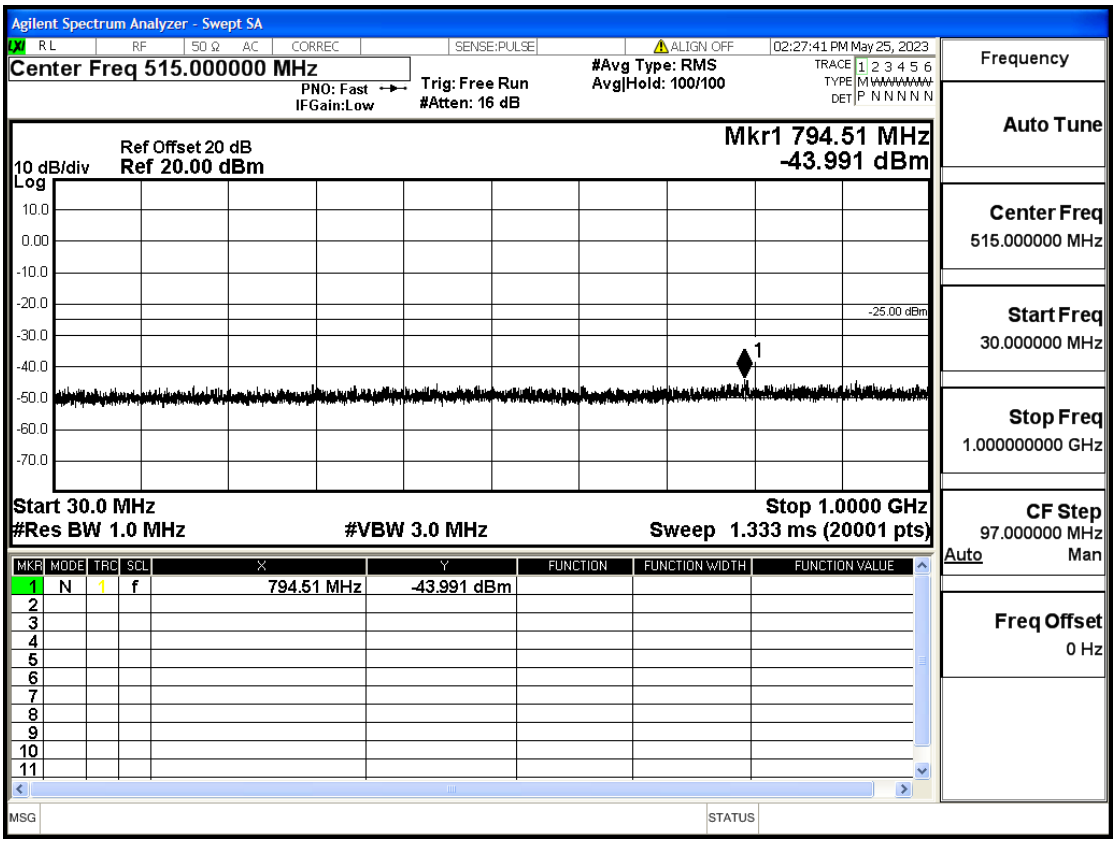
OB7-20-2510-Q16-100#LOW@7GHz-13.6GHz@Pass



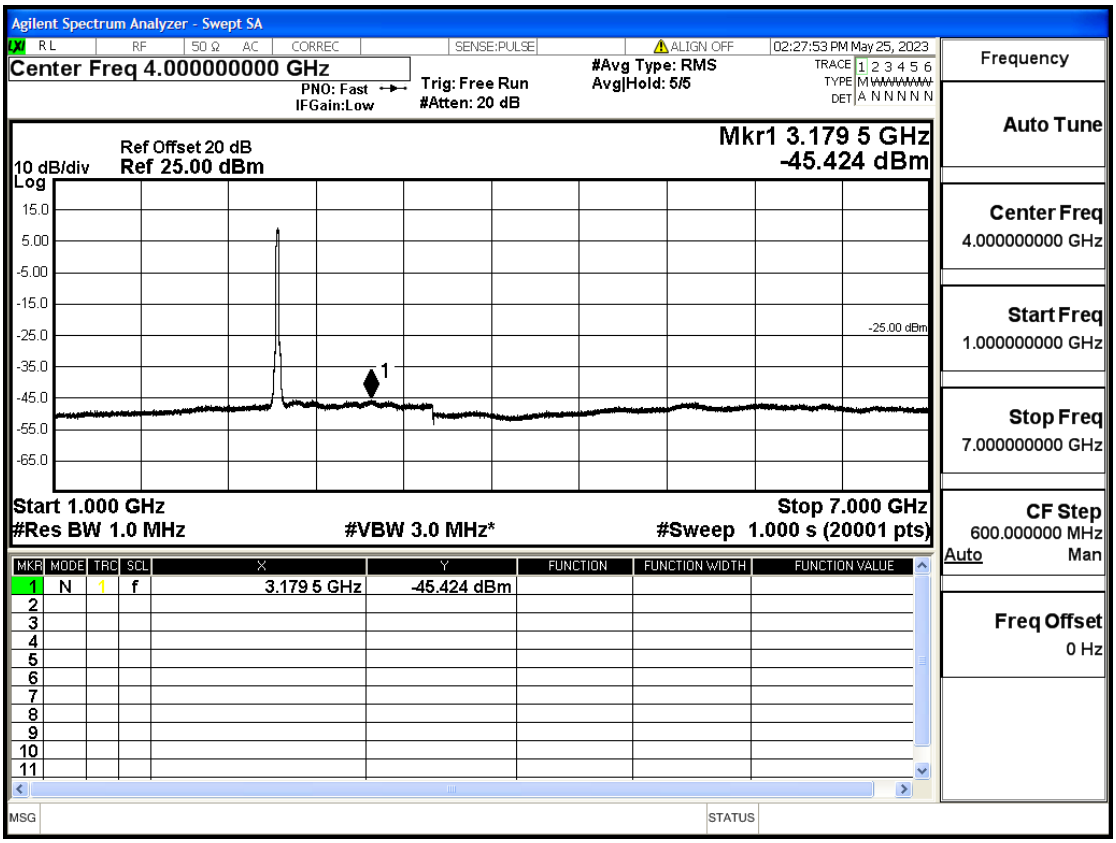
OB7-20-2510-Q16-100#LOW@13.6GHz-26.5GHz@Pass



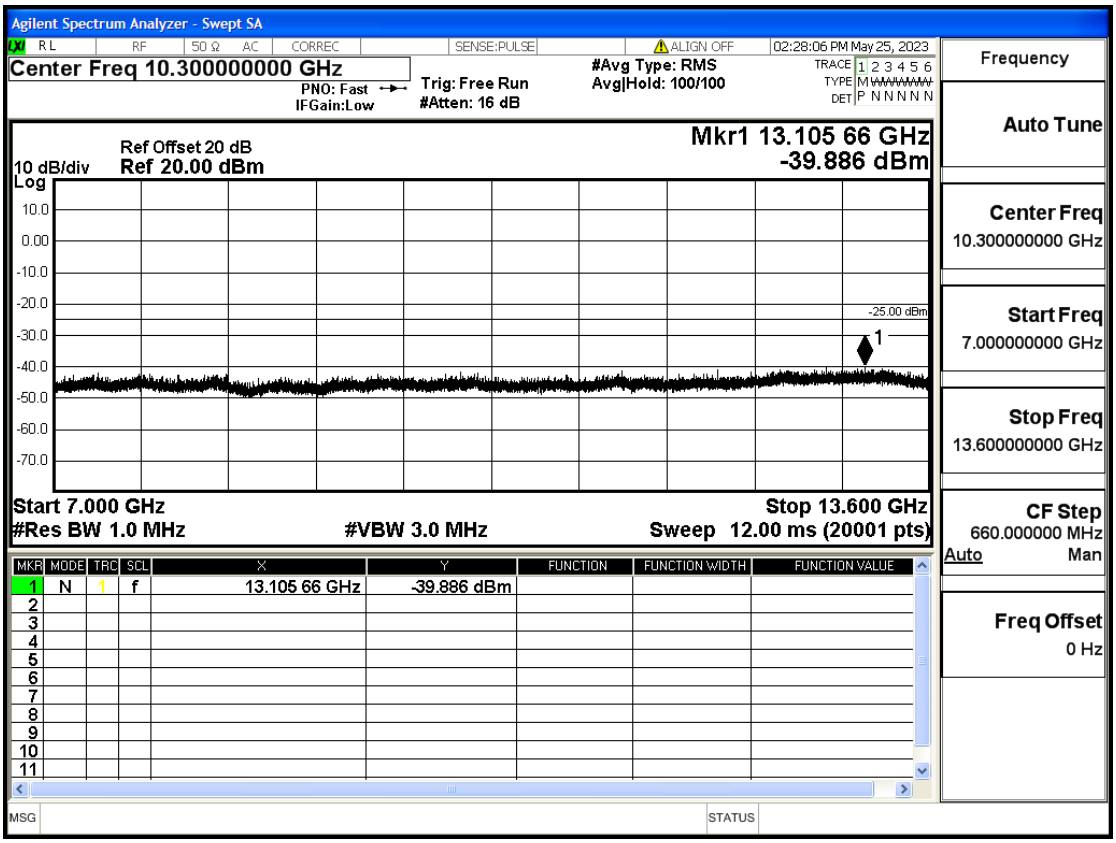
OB7-20-2535-Q16-100#LOW@30mHz-1GHz@Pass



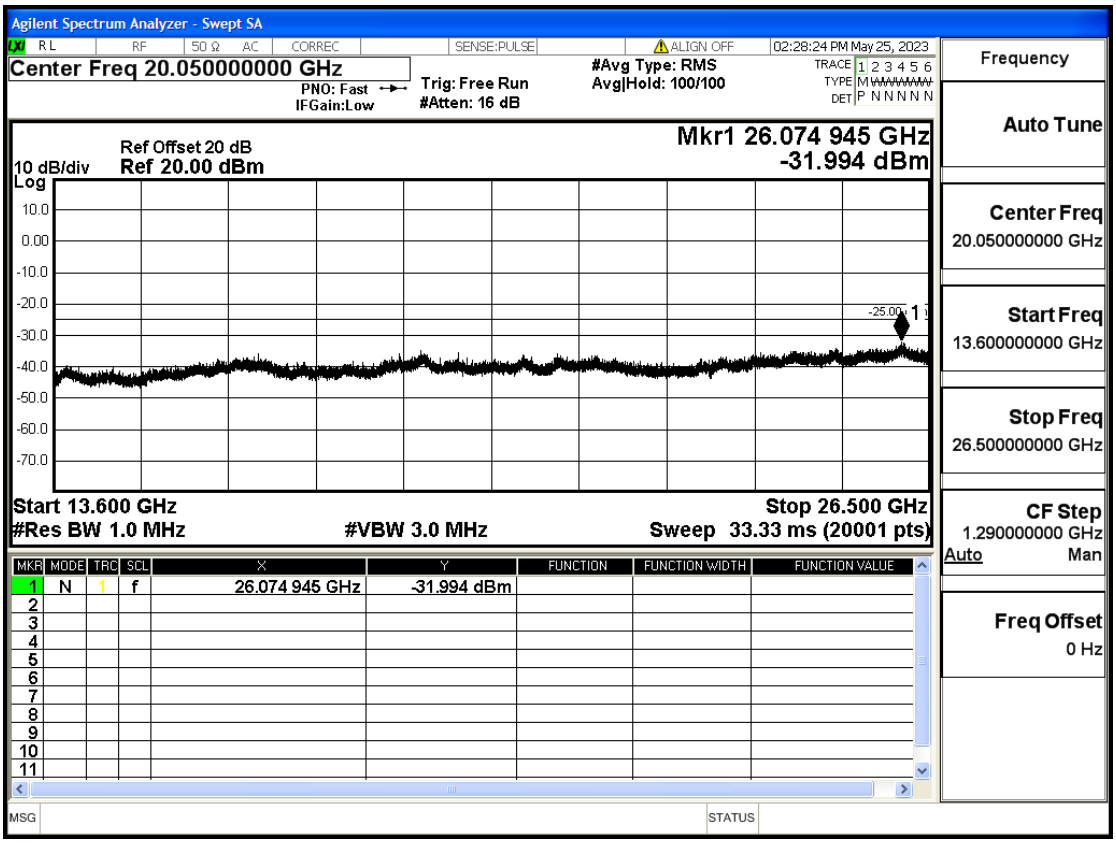
OB7-20-2535-Q16-100#LOW@1GHz-7GHz@Pass



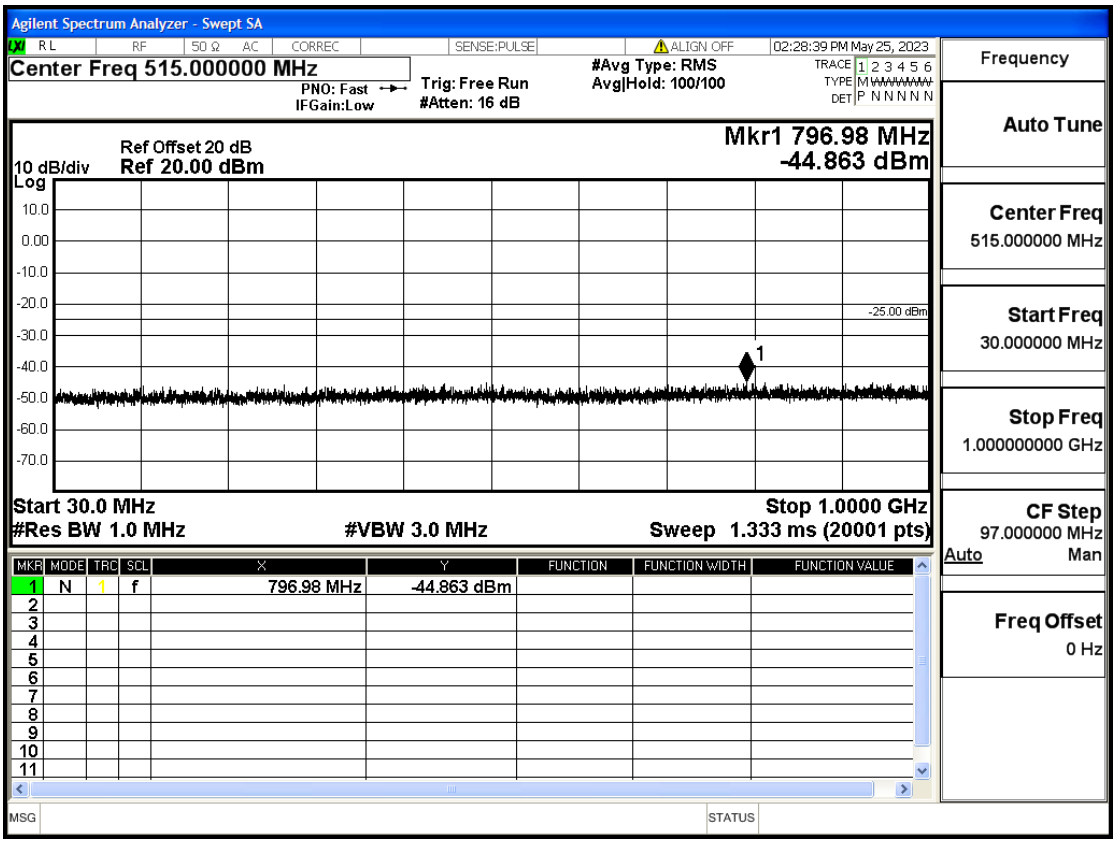
OB7-20-2535-Q16-100#LOW@7GHz-13.6GHz@Pass



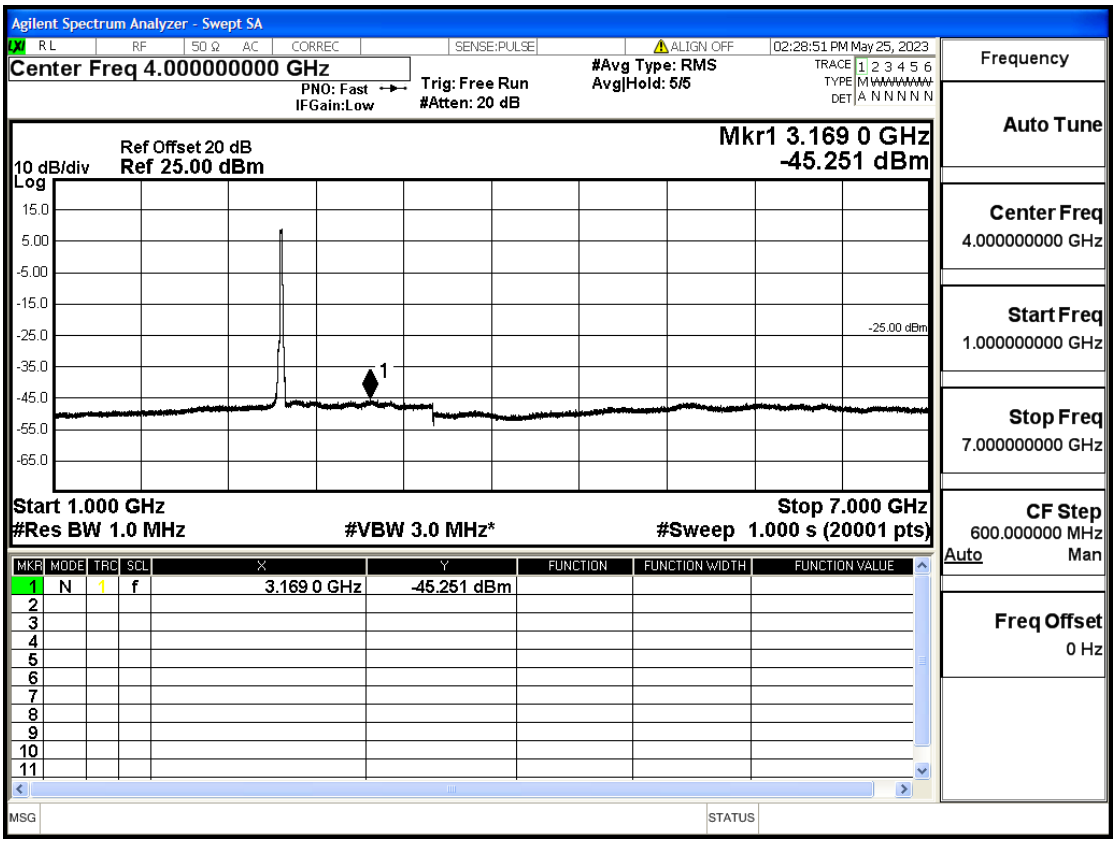
OB7-20-2535-Q16-100#LOW@13.6GHz-26.5GHz@Pass



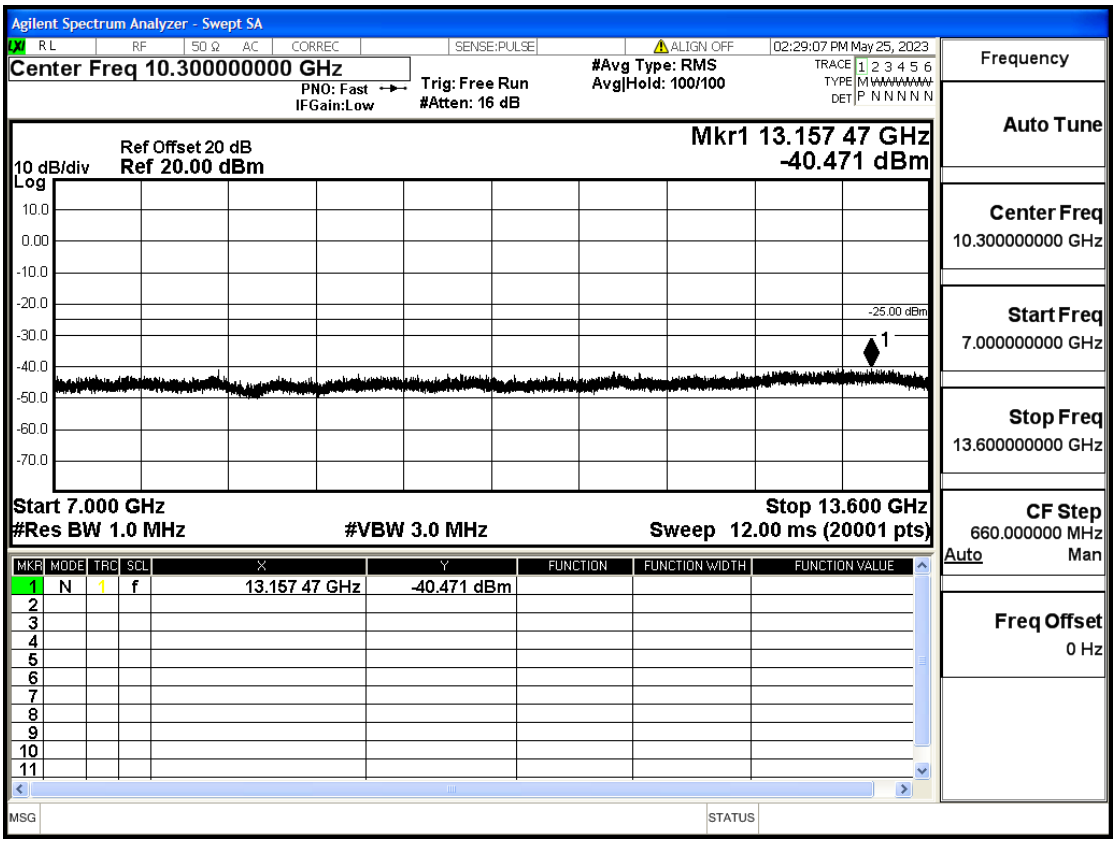
OB7-20-2560-Q16-100#LOW@30mHz-1GHz@Pass



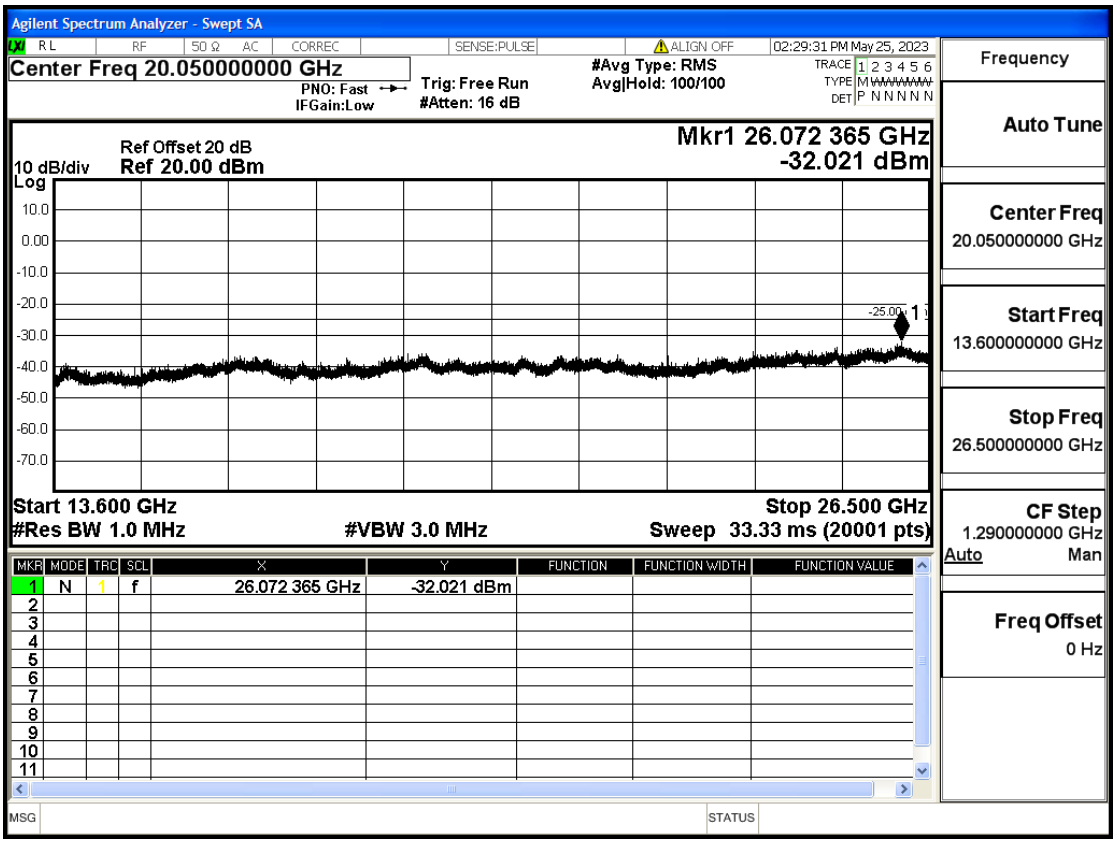
OB7-20-2560-Q16-100#LOW@1GHz-7GHz@Pass



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



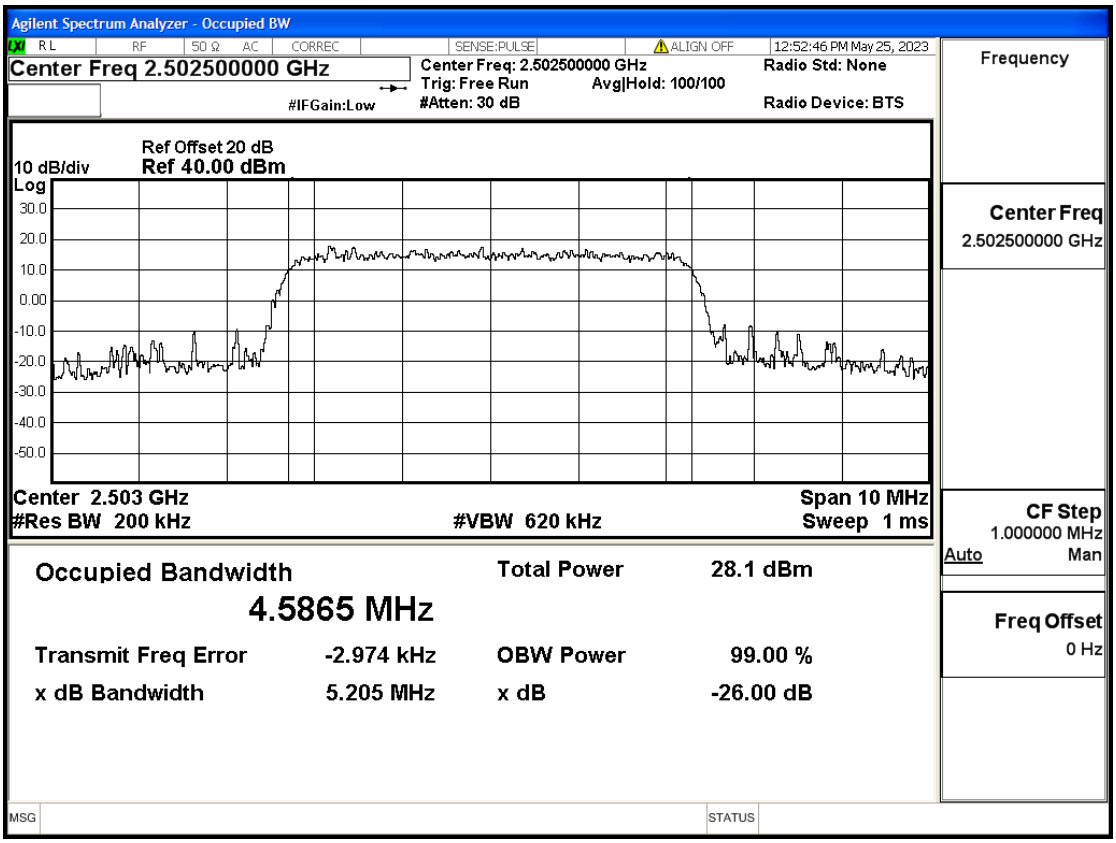
OB7-20-2560-Q16-100#LOW@13.6GHz-26.5GHz@Pass



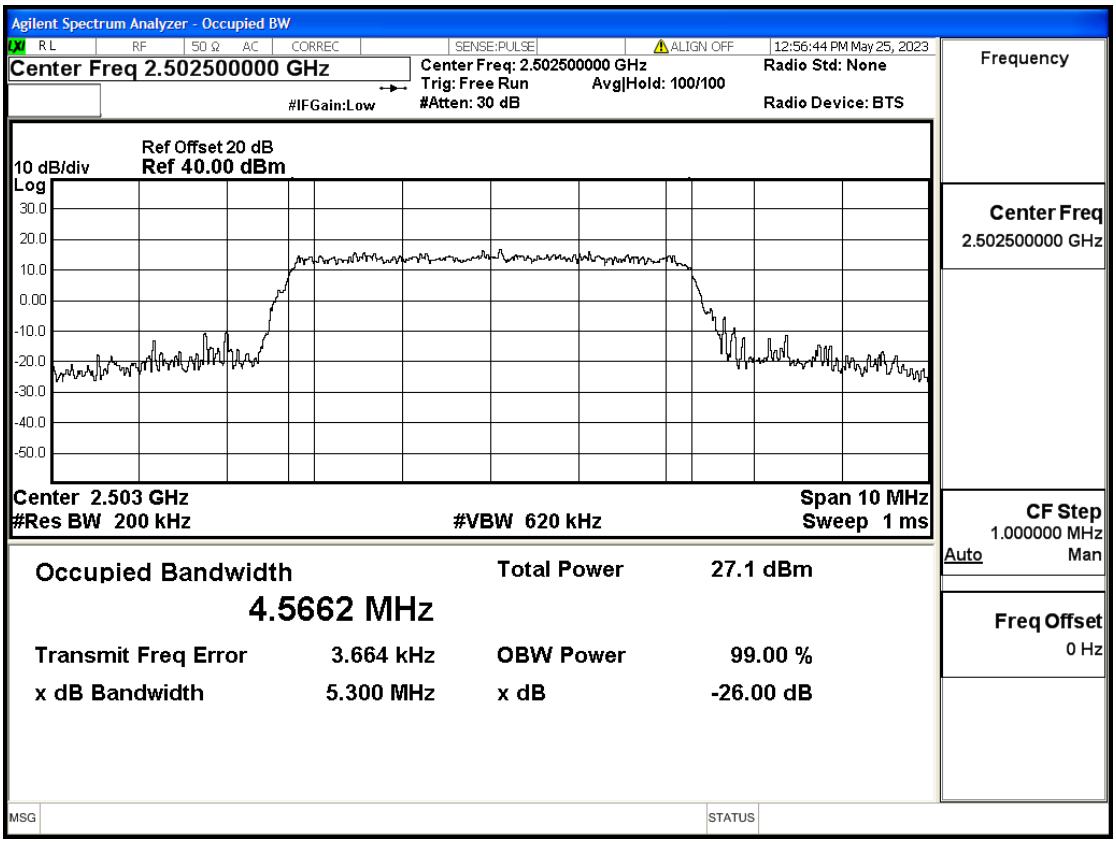
Emission bandwidth and OBW

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	4586.5	5205	No limit
Band7	5	2502.5	16QAM	25	LOW	4566.2	5300	No limit
Band7	5	2535	QPSK	25	LOW	4586.2	5236	No limit
Band7	5	2535	16QAM	25	LOW	4569.2	5629	No limit
Band7	5	2567.5	QPSK	25	LOW	4580.1	6019	No limit
Band7	5	2567.5	16QAM	25	LOW	4594.6	5495	No limit
Band7	10	2505	QPSK	50	LOW	9113.2	10580	No limit
Band7	10	2505	16QAM	50	LOW	9108.5	10480	No limit
Band7	10	2535	QPSK	50	LOW	9116.2	10210	No limit
Band7	10	2535	16QAM	50	LOW	9103	10250	No limit
Band7	10	2565	QPSK	50	LOW	9118.8	10280	No limit
Band7	10	2565	16QAM	50	LOW	9091.7	10150	No limit
Band7	15	2507.5	QPSK	75	LOW	13729	15070	No limit
Band7	15	2507.5	16QAM	75	LOW	13715	16380	No limit
Band7	15	2535	QPSK	75	LOW	13652	16200	No limit
Band7	15	2535	16QAM	75	LOW	13672	15270	No limit
Band7	15	2562.5	QPSK	75	LOW	13657	15450	No limit
Band7	15	2562.5	16QAM	75	LOW	13708	15280	No limit
Band7	20	2510	QPSK	100	LOW	18268	20140	No limit
Band7	20	2510	16QAM	100	LOW	18280	20160	No limit
Band7	20	2535	QPSK	100	LOW	18272	20950	No limit
Band7	20	2535	16QAM	100	LOW	18258	20040	No limit
Band7	20	2560	QPSK	100	LOW	18214	20740	No limit
Band7	20	2560	16QAM	100	LOW	18239	21000	No limit

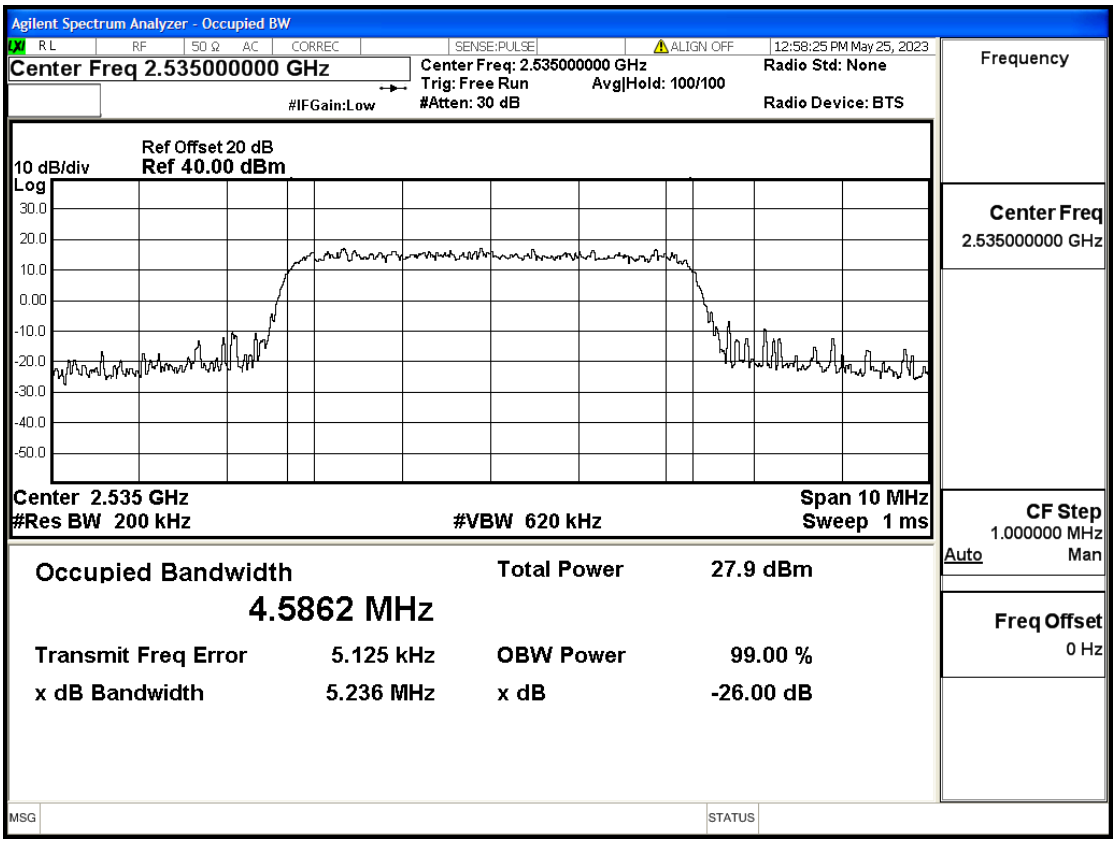
Band7-5-2502.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



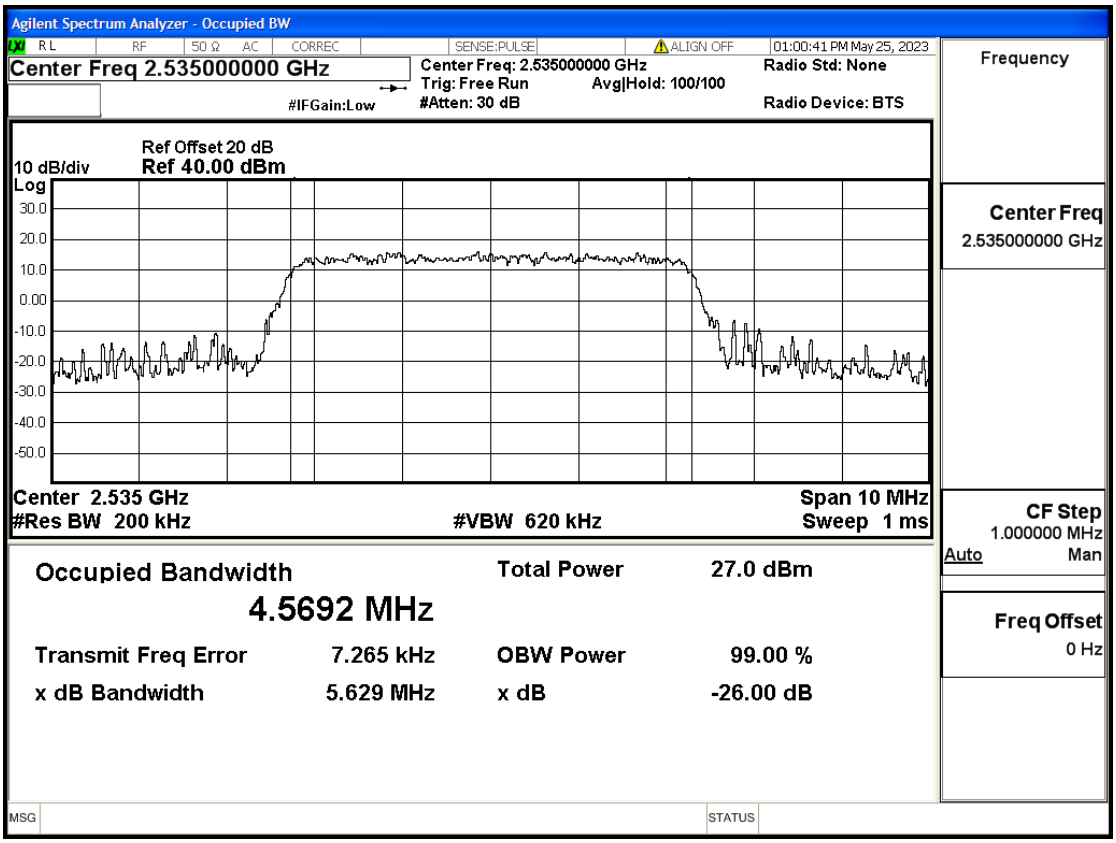
Band7-5-2502.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



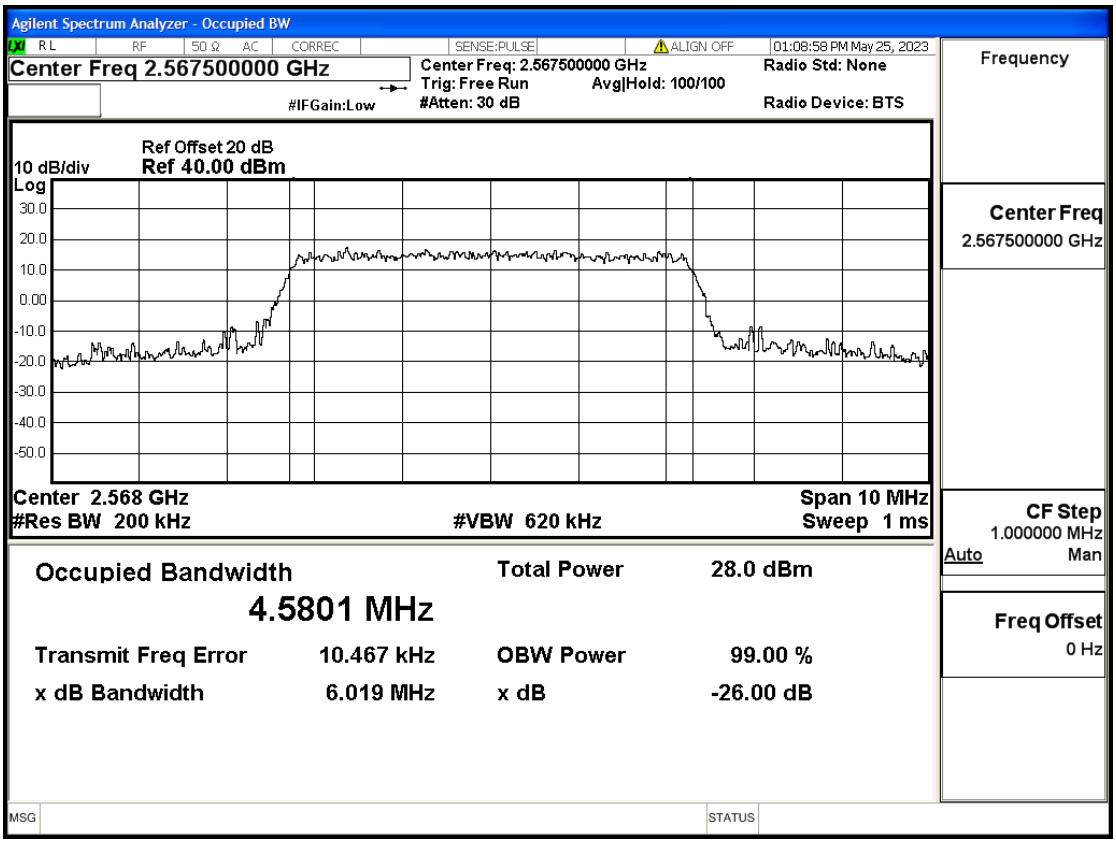
Band7-5-2535-QPSK-25#LOW@26dB and 99PCT Bandwidth



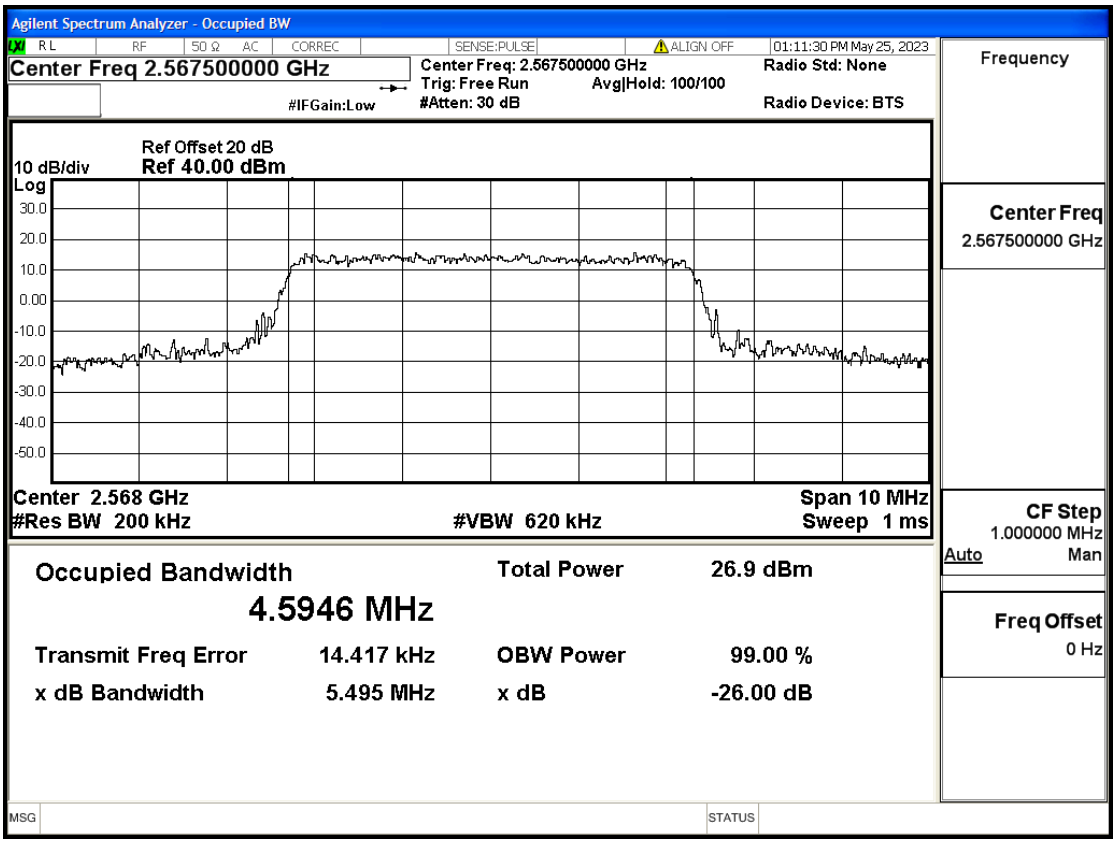
Band7-5-2535-16QAM-25#LOW@26dB and 99PCT Bandwidth



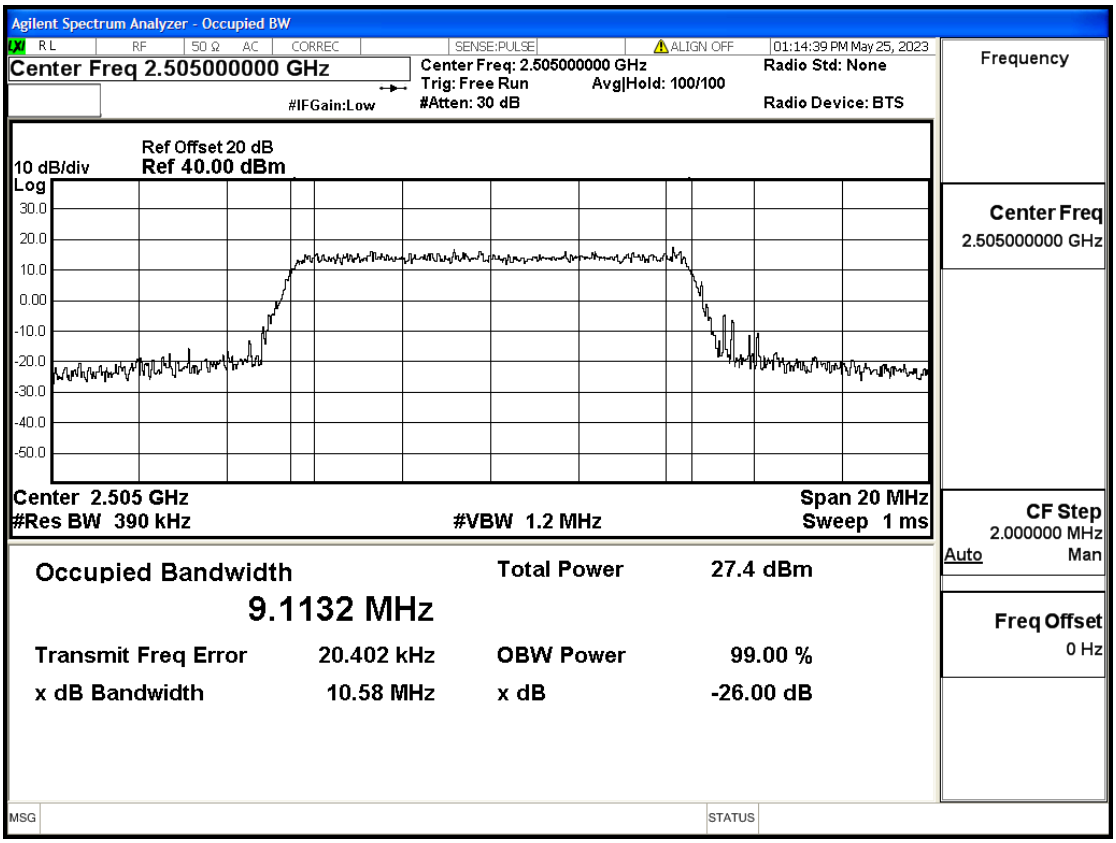
Band7-5-2567.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



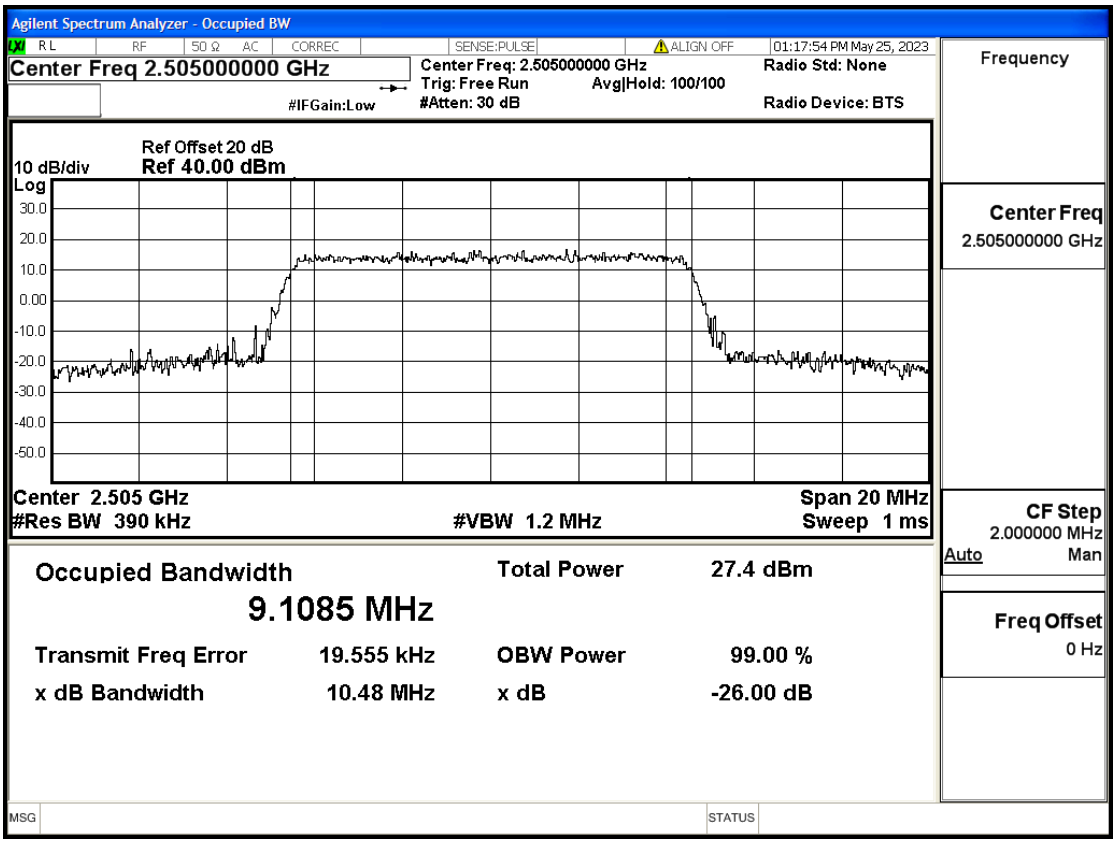
Band7-5-2567.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



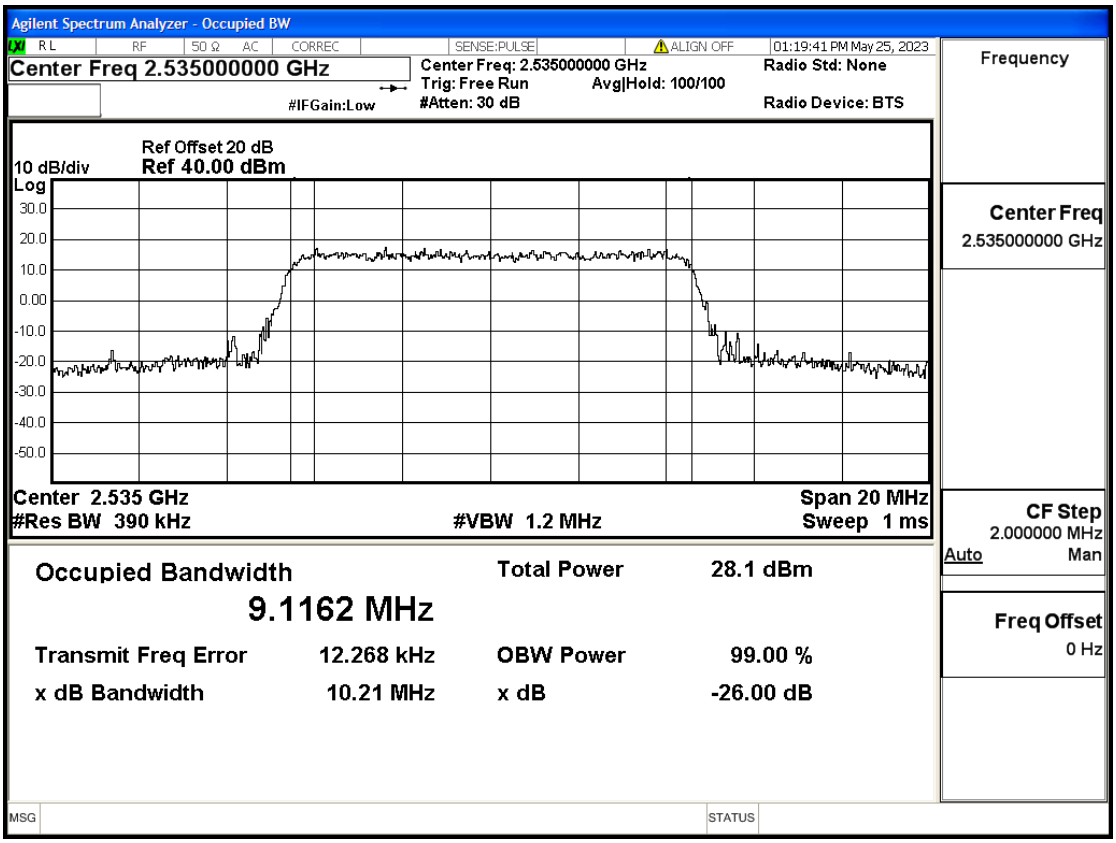
Band7-10-2505-QPSK-50#LOW@26dB and 99PCT Bandwidth



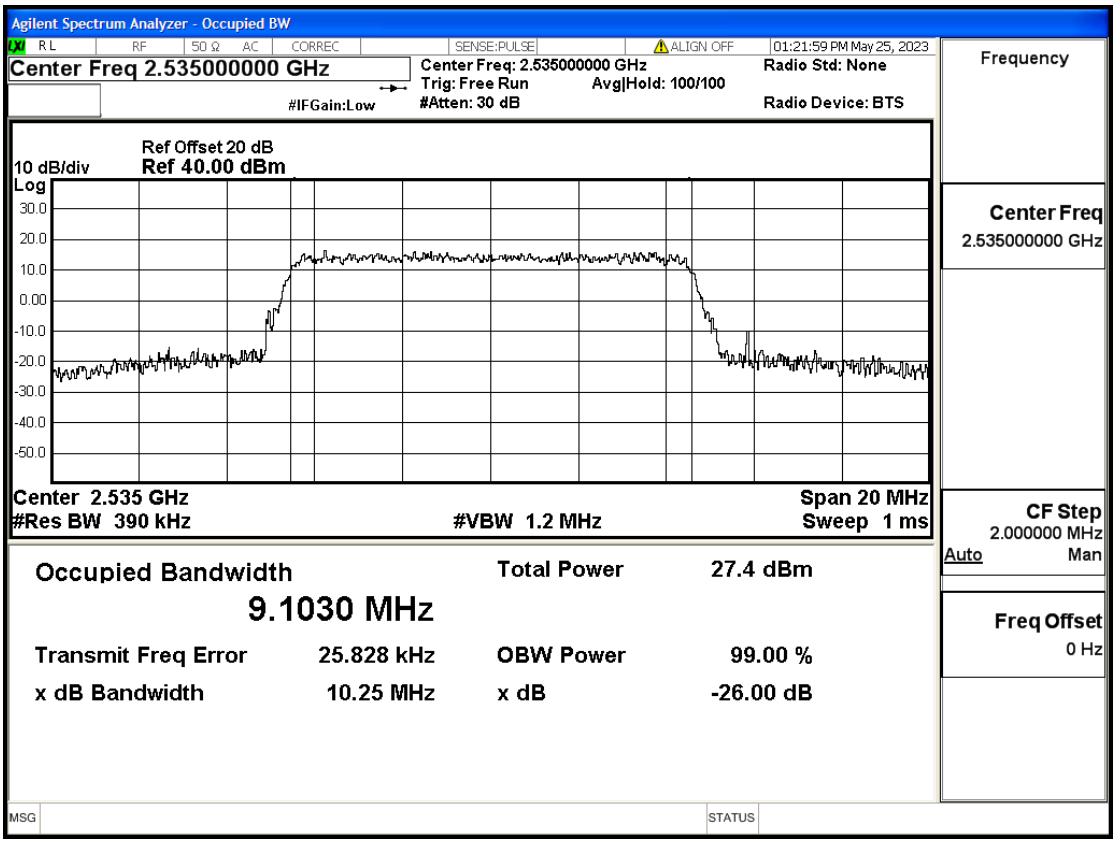
Band7-10-2505-16QAM-50#LOW@26dB and 99PCT Bandwidth



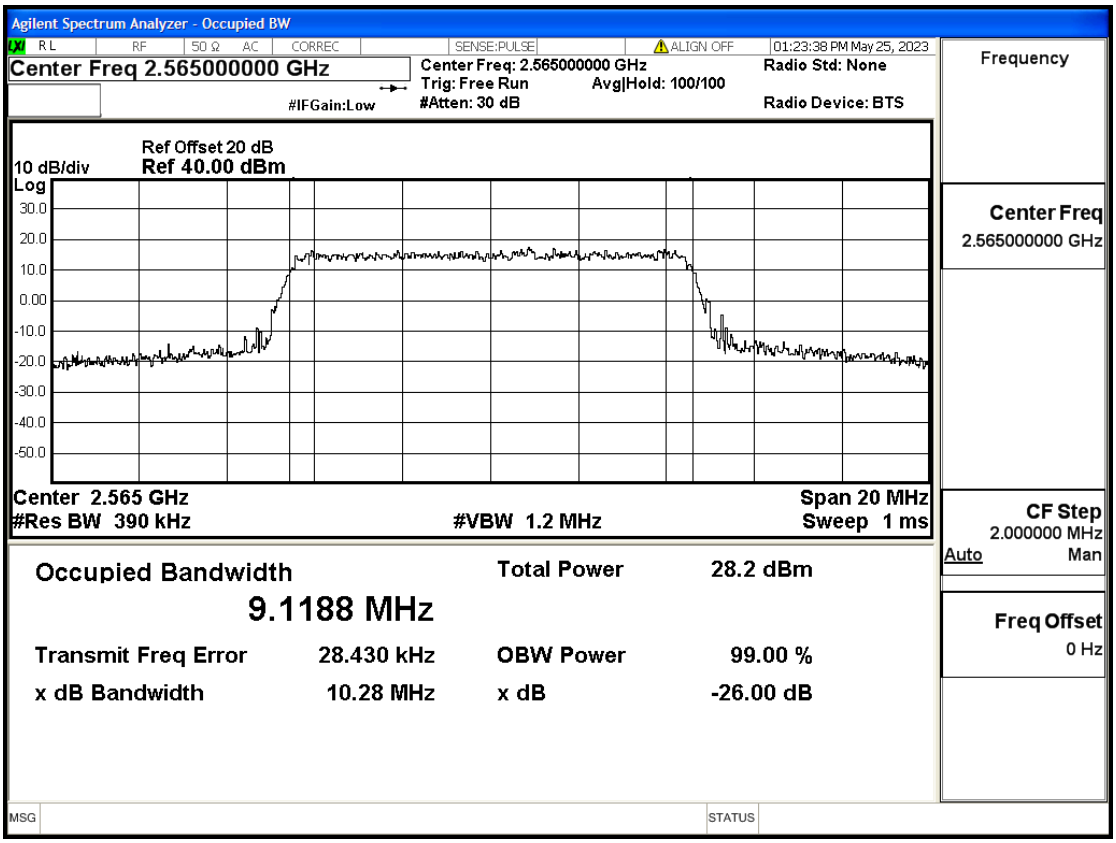
Band7-10-2535-QPSK-50#LOW@26dB and 99PCT Bandwidth



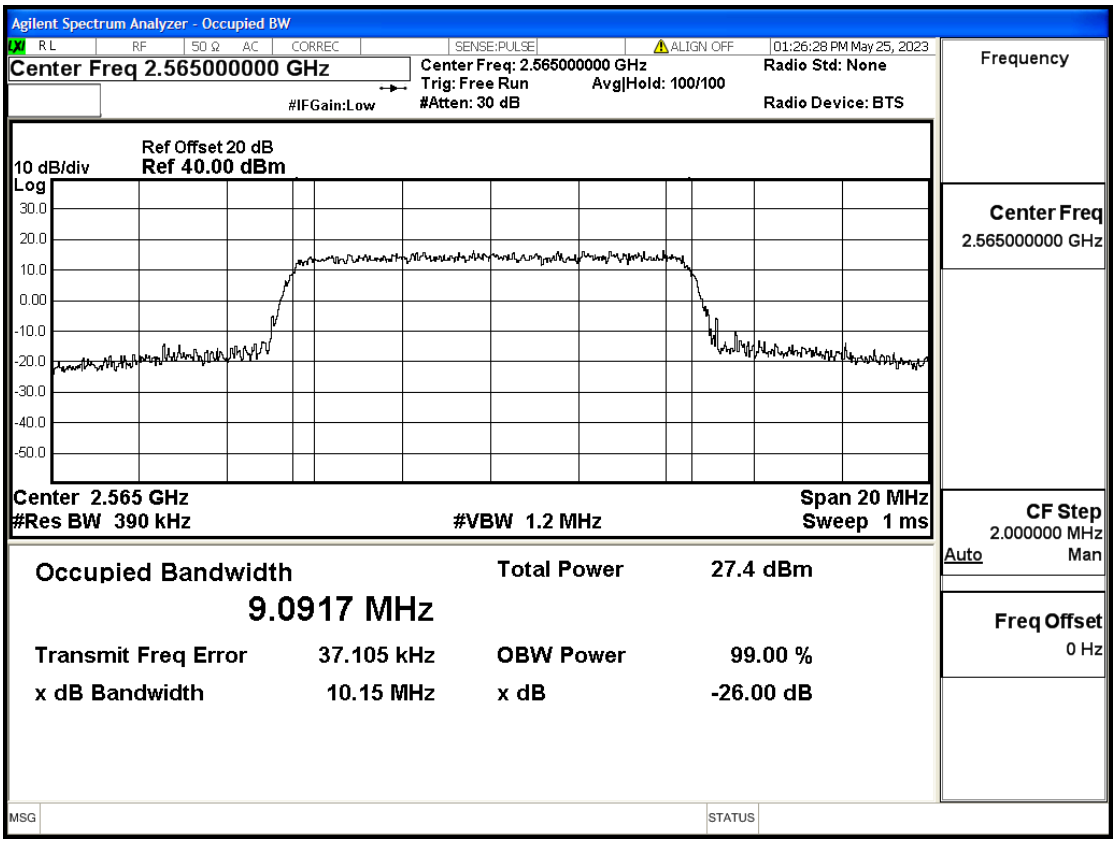
Band7-10-2535-16QAM-50#LOW@26dB and 99PCT Bandwidth



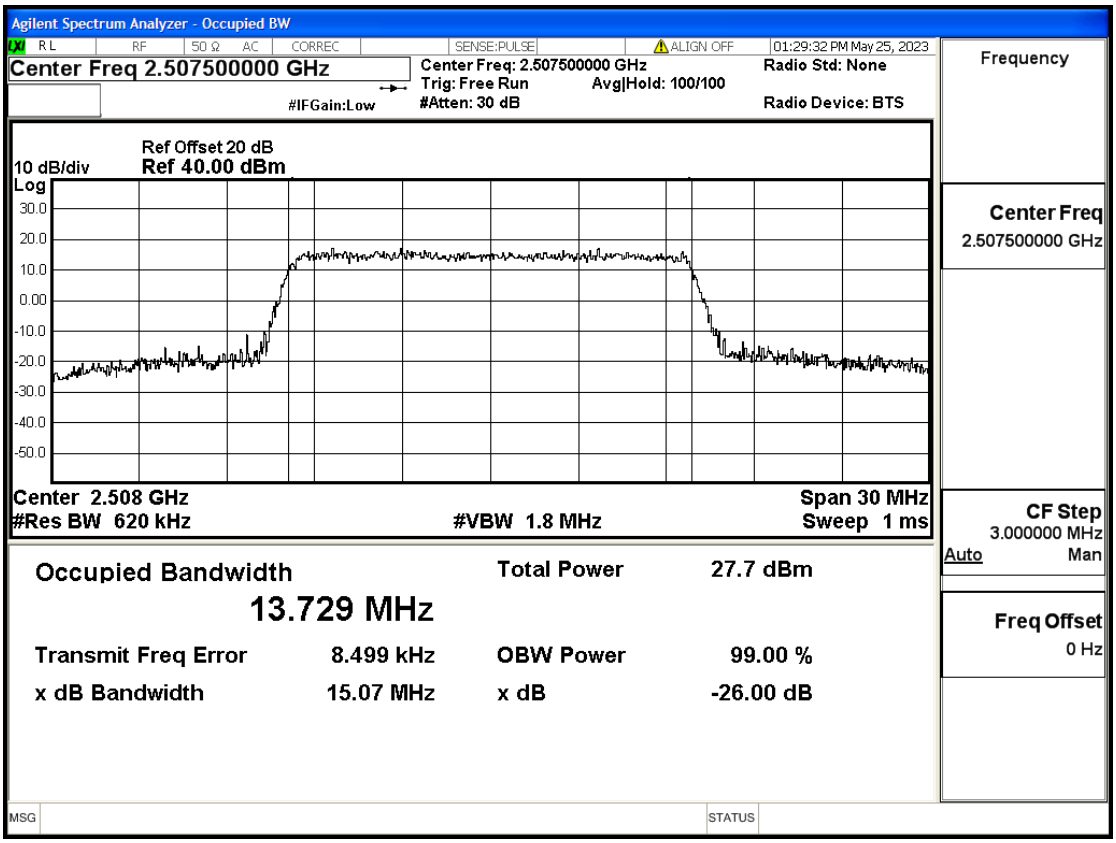
Band7-10-2565-QPSK-50#LOW@26dB and 99PCT Bandwidth



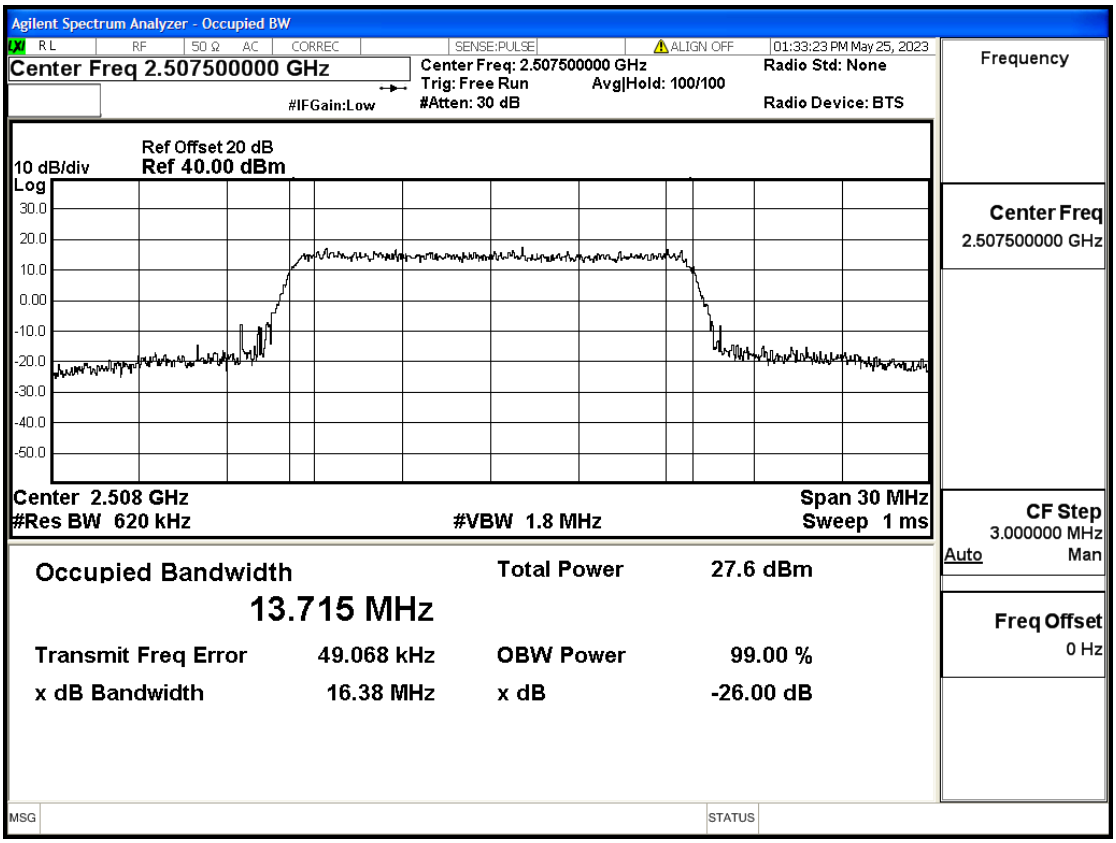
Band7-10-2565-16QAM-50#LOW@26dB and 99PCT Bandwidth



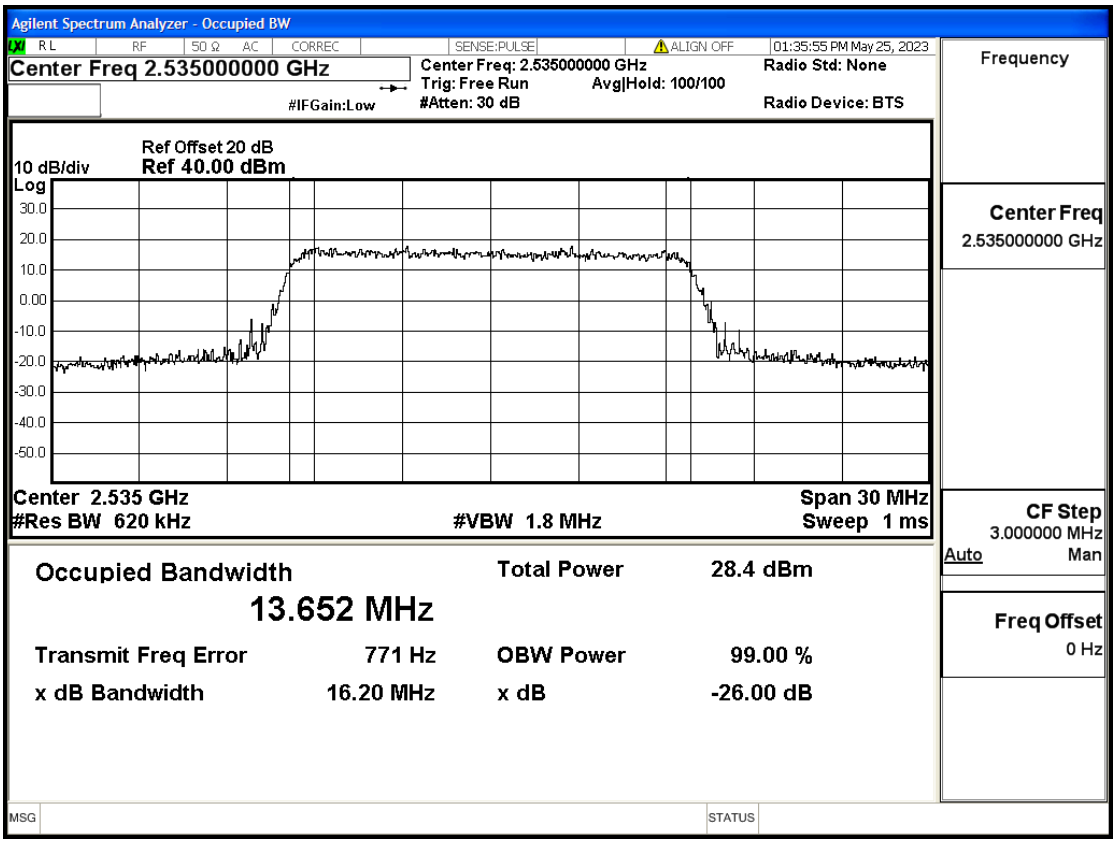
Band7-15-2507.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



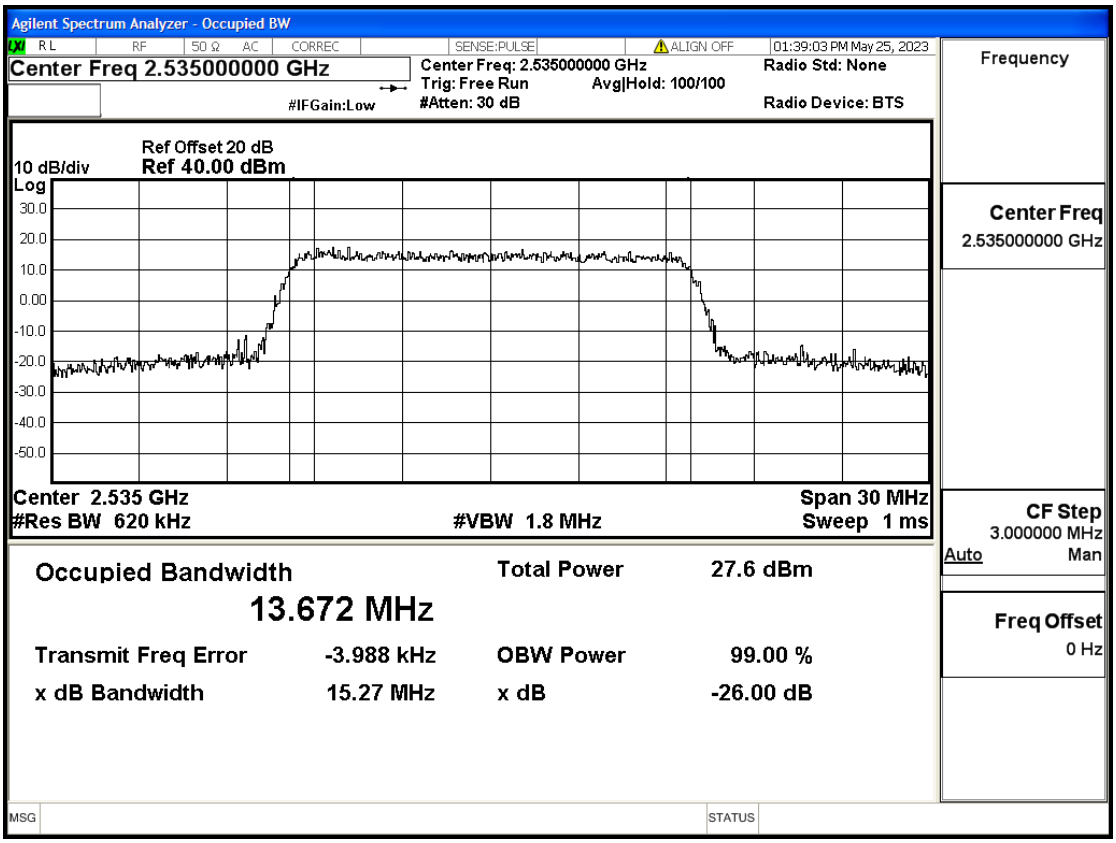
Band7-15-2507.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



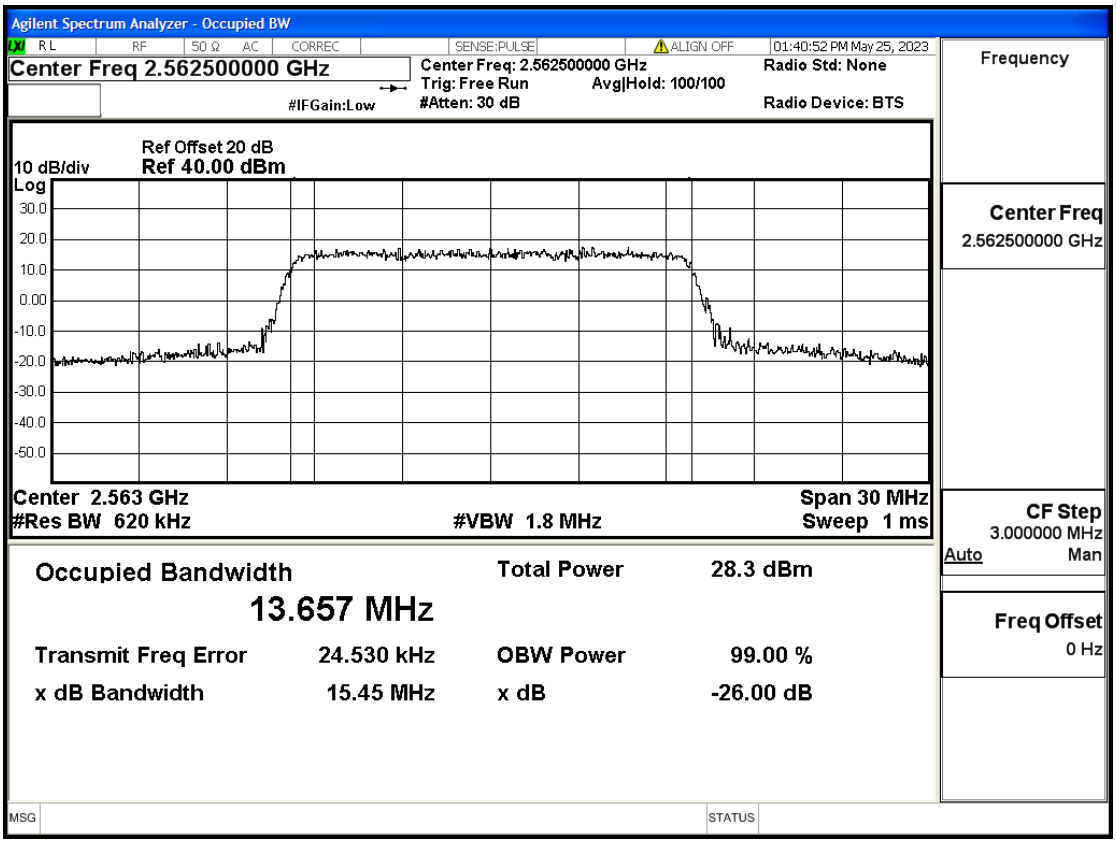
Band7-15-2535-QPSK-75#LOW@26dB and 99PCT Bandwidth



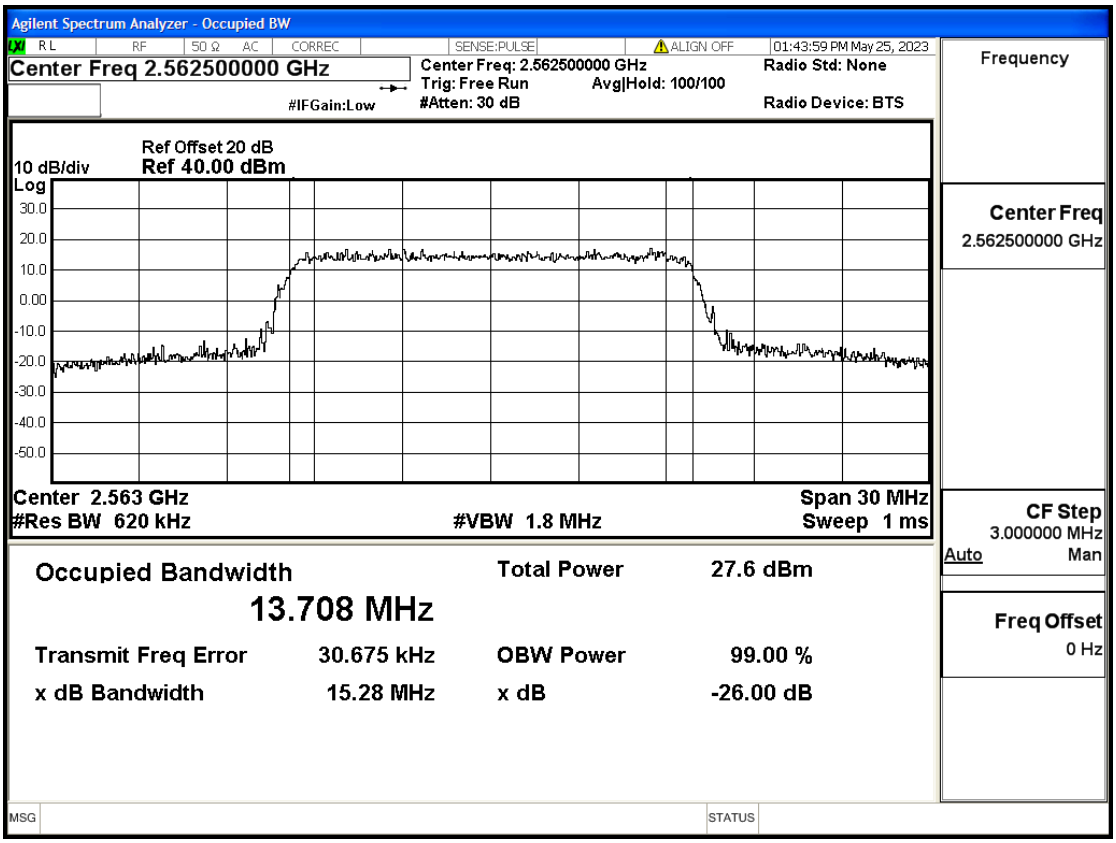
Band7-15-2535-16QAM-75#LOW@26dB and 99PCT Bandwidth



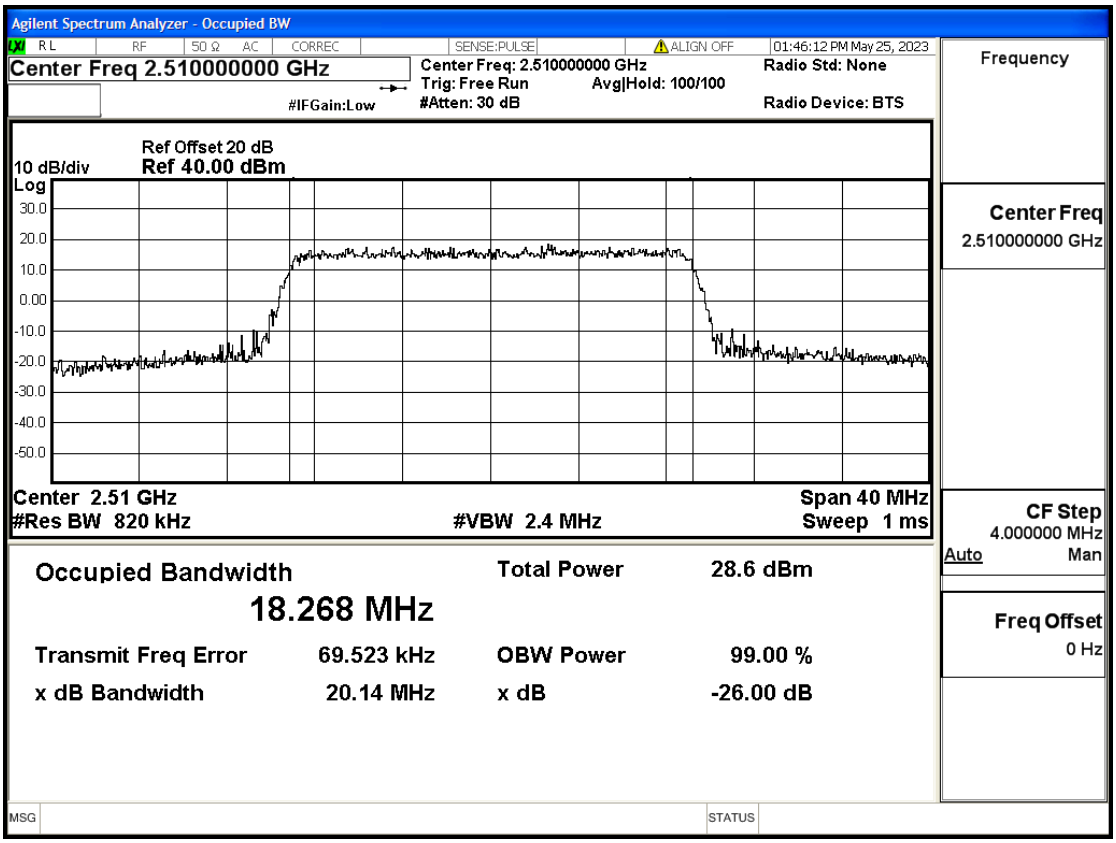
Band7-15-2562.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



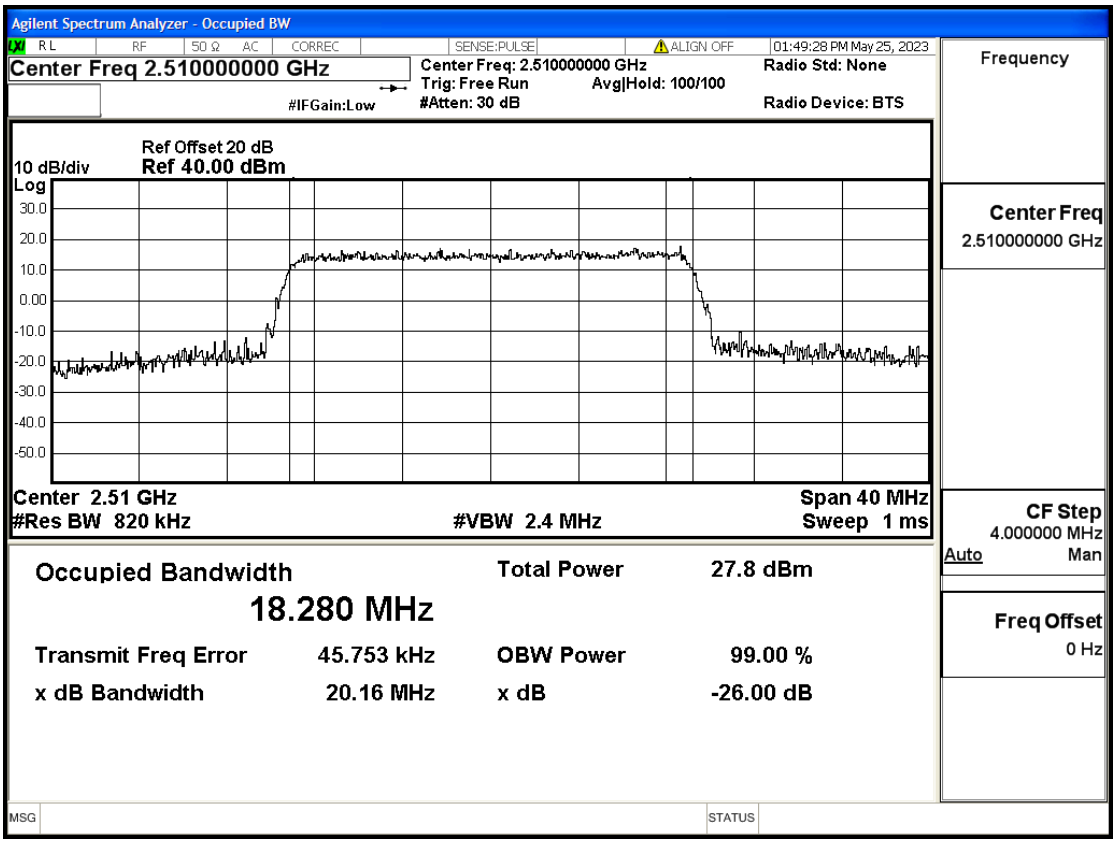
Band7-15-2562.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



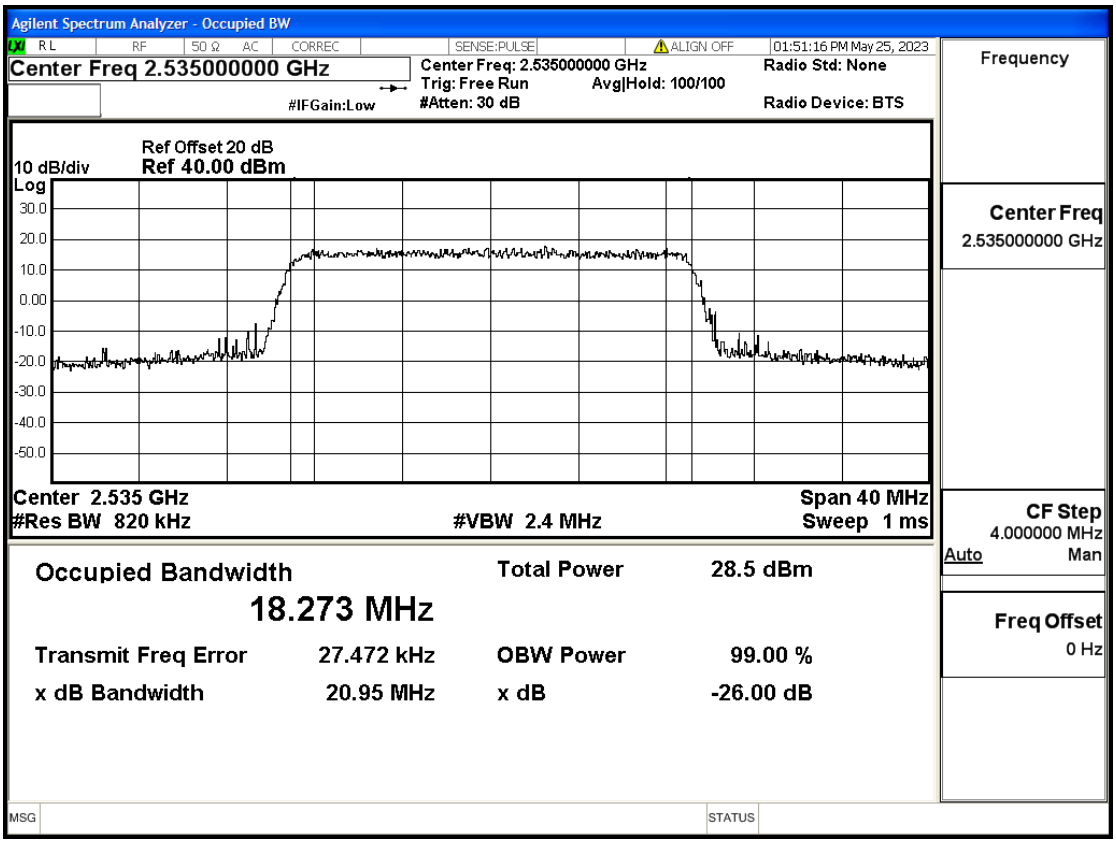
Band7-20-2510-QPSK-100#LOW@26dB and 99PCT Bandwidth



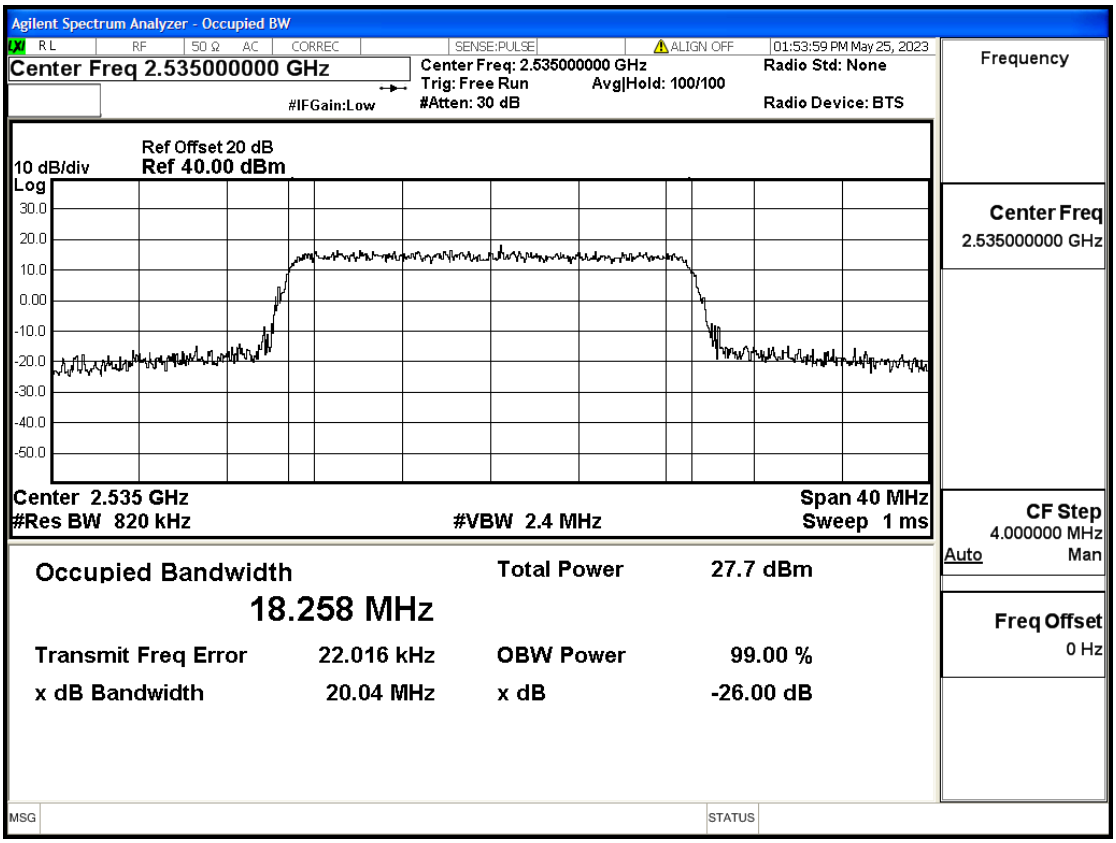
Band7-20-2510-16QAM-100#LOW@26dB and 99PCT Bandwidth



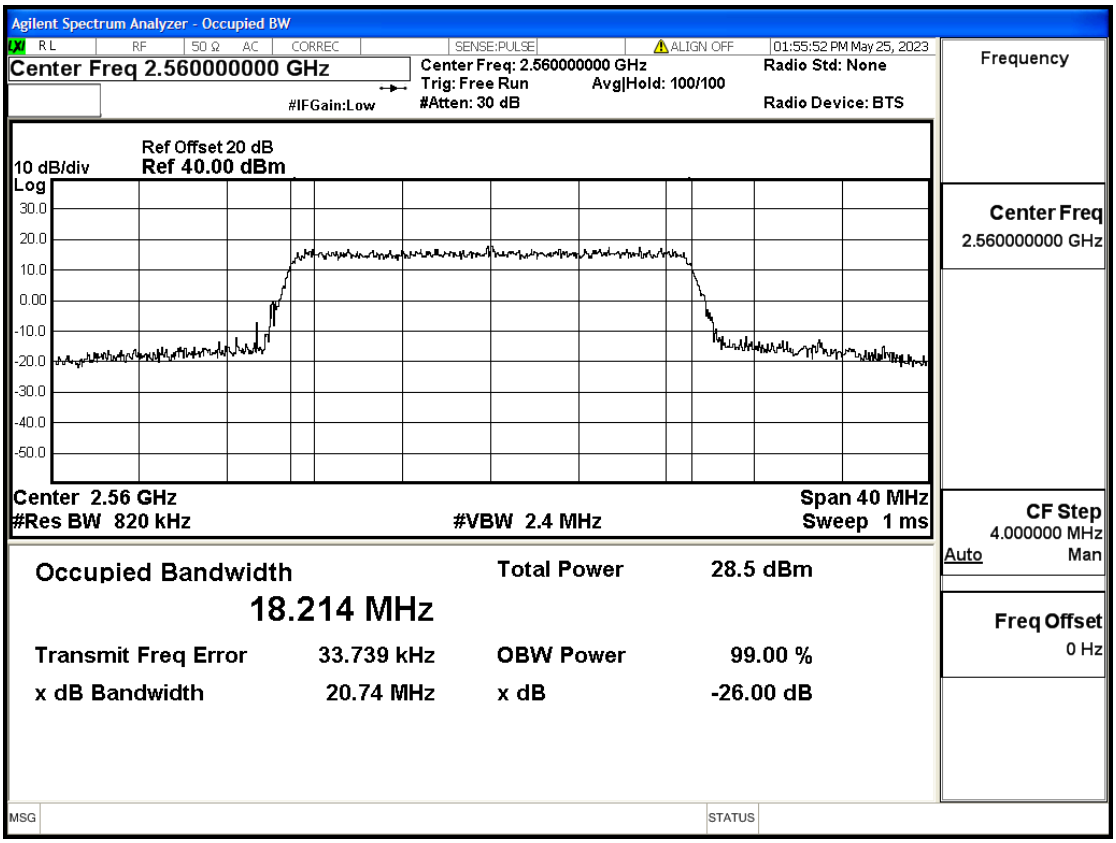
Band7-20-2535-QPSK-100#LOW@26dB and 99PCT Bandwidth



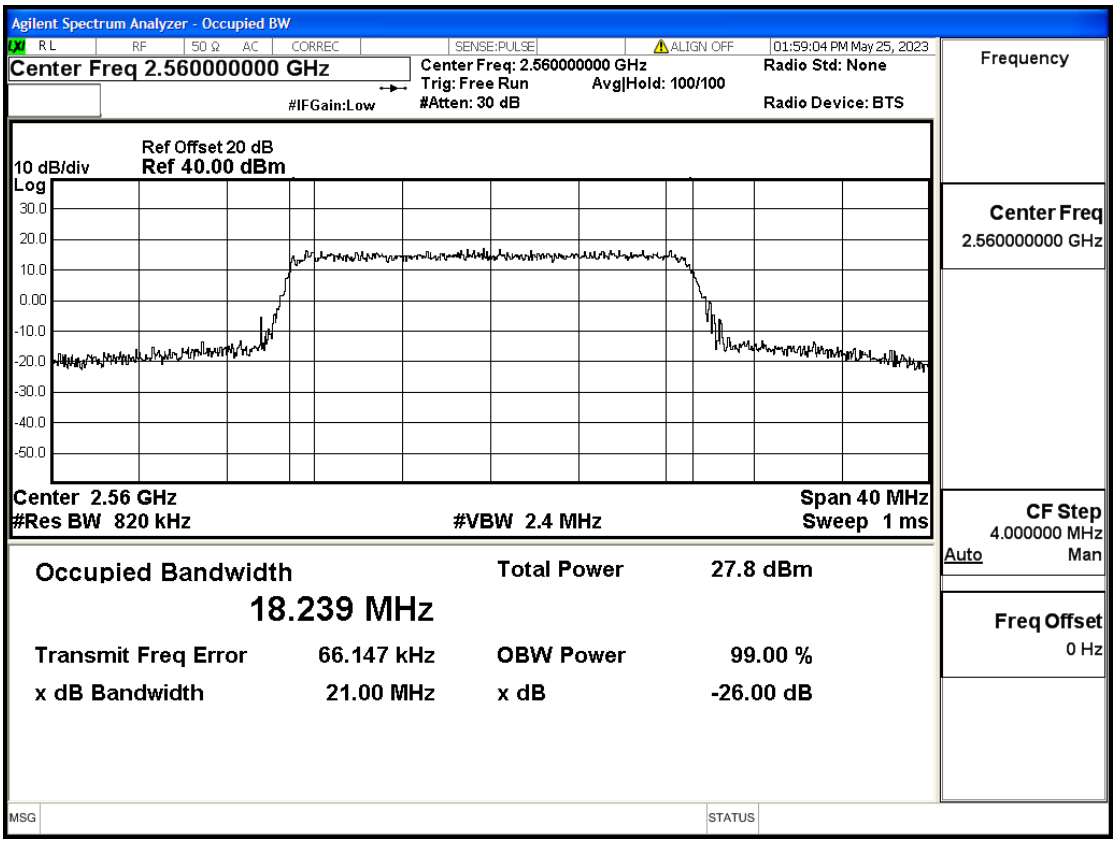
Band7-20-2535-16QAM-100#LOW@26dB and 99PCT Bandwidth



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	0.0620	PASS
40	Normal Voltage	0.0334	
30	Normal Voltage	0.0169	
20(Ref.)	Normal Voltage	0.0269	
10	Normal Voltage	0.0675	
0	Normal Voltage	0.0186	
-10	Normal Voltage	0.0490	
-20	Normal Voltage	0.0347	
-30	Normal Voltage	0.0195	
20	Maximum Voltage	0.0192	
20	Normal Voltage	0.0264	
20	Battery End Point	0.0675	

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	22.62	28.43	5.81	13	0.33	22.95	33	Pass
Band7	5	2502.5	QPSK	12	LOW	22.69	27.84	5.15	13	0.33	23.02	33	Pass
Band7	5	2502.5	QPSK	12	MID	22.65	27.85	5.2	13	0.33	22.98	33	Pass
Band7	5	2502.5	QPSK	12	HIGH	22.72	28.08	5.36	13	0.33	23.05	33	Pass
Band7	5	2502.5	QPSK	1	LOW	23.75	28.33	4.58	13	0.33	24.08	33	Pass
Band7	5	2502.5	QPSK	1	MID	23.97	28.37	4.4	13	0.33	24.3	33	Pass
Band7	5	2502.5	QPSK	1	HIGH	23.68	28.58	4.9	13	0.33	24.01	33	Pass
Band7	5	2502.5	16QAM	25	LOW	21.84	28.41	6.57	13	0.33	22.17	33	Pass
Band7	5	2502.5	16QAM	12	LOW	21.77	28.05	6.28	13	0.33	22.1	33	Pass
Band7	5	2502.5	16QAM	12	MID	21.78	28.12	6.34	13	0.33	22.11	33	Pass
Band7	5	2502.5	16QAM	12	HIGH	21.78	28.21	6.43	13	0.33	22.11	33	Pass
Band7	5	2502.5	16QAM	1	LOW	22.14	27.2	5.06	13	0.33	22.47	33	Pass
Band7	5	2502.5	16QAM	1	MID	22.21	27.14	4.93	13	0.33	22.54	33	Pass
Band7	5	2502.5	16QAM	1	HIGH	22.11	27.31	5.2	13	0.33	22.44	33	Pass
Band7	5	2535	QPSK	25	LOW	22.79	28.98	6.19	13	0.33	23.12	33	Pass
Band7	5	2535	QPSK	12	LOW	22.82	28.54	5.72	13	0.33	23.15	33	Pass
Band7	5	2535	QPSK	12	MID	22.84	28.41	5.57	13	0.33	23.17	33	Pass
Band7	5	2535	QPSK	12	HIGH	22.94	28.64	5.7	13	0.33	23.27	33	Pass
Band7	5	2535	QPSK	1	LOW	23.84	28.49	4.65	13	0.33	24.17	33	Pass
Band7	5	2535	QPSK	1	MID	23.89	27.98	4.09	13	0.33	24.22	33	Pass
Band7	5	2535	QPSK	1	HIGH	23.85	28.14	4.29	13	0.33	24.18	33	Pass
Band7	5	2535	16QAM	25	LOW	21.98	28.88	6.9	13	0.33	22.31	33	Pass
Band7	5	2535	16QAM	12	LOW	21.96	28.02	6.06	13	0.33	22.29	33	Pass
Band7	5	2535	16QAM	12	MID	21.98	27.93	5.95	13	0.33	22.31	33	Pass
Band7	5	2535	16QAM	12	HIGH	22.19	28.18	5.99	13	0.33	22.52	33	Pass
Band7	5	2535	16QAM	1	LOW	22.87	27.86	4.99	13	0.33	23.2	33	Pass
Band7	5	2535	16QAM	1	MID	22.92	27.78	4.86	13	0.33	23.25	33	Pass
Band7	5	2535	16QAM	1	HIGH	23.02	28.01	4.99	13	0.33	23.35	33	Pass
Band7	5	2567.5	QPSK	25	LOW	22.84	28.01	5.17	13	0.33	23.17	33	Pass
Band7	5	2567.5	QPSK	12	LOW	22.96	27.66	4.7	13	0.33	23.29	33	Pass
Band7	5	2567.5	QPSK	12	MID	22.97	27.65	4.68	13	0.33	23.3	33	Pass
Band7	5	2567.5	QPSK	12	HIGH	22.84	27.4	4.56	13	0.33	23.17	33	Pass
Band7	5	2567.5	QPSK	1	LOW	23.83	27.52	3.69	13	0.33	24.16	33	Pass
Band7	5	2567.5	QPSK	1	MID	23.79	27.18	3.39	13	0.33	24.12	33	Pass
Band7	5	2567.5	QPSK	1	HIGH	23.8	26.96	3.16	13	0.33	24.13	33	Pass
Band7	5	2567.5	16QAM	25	LOW	21.98	27.93	5.95	13	0.33	22.31	33	Pass
Band7	5	2567.5	16QAM	12	LOW	22.07	27.77	5.7	13	0.33	22.4	33	Pass
Band7	5	2567.5	16QAM	12	MID	21.95	27.54	5.59	13	0.33	22.28	33	Pass

Band7	5	2567.5	16QAM	12	HIGH	21.97	27.48	5.51	13	0.33	22.3	33	Pass
Band7	5	2567.5	16QAM	1	LOW	22.6	27.25	4.65	13	0.33	22.93	33	Pass
Band7	5	2567.5	16QAM	1	MID	22.55	27.14	4.59	13	0.33	22.88	33	Pass
Band7	5	2567.5	16QAM	1	HIGH	22.52	27.5	4.98	13	0.33	22.85	33	Pass
Band7	10	2505	QPSK	50	LOW	21.85	28.84	6.99	13	0.33	22.18	33	Pass
Band7	10	2505	QPSK	25	LOW	22.72	28.62	5.9	13	0.33	23.05	33	Pass
Band7	10	2505	QPSK	25	MID	22.67	28.54	5.87	13	0.33	23	33	Pass
Band7	10	2505	QPSK	25	HIGH	22.76	28.72	5.96	13	0.33	23.09	33	Pass
Band7	10	2505	QPSK	1	LOW	23.77	27.83	4.06	13	0.33	24.1	33	Pass
Band7	10	2505	QPSK	1	MID	23.82	27.93	4.11	13	0.33	24.15	33	Pass
Band7	10	2505	QPSK	1	HIGH	23.74	28	4.26	13	0.33	24.07	33	Pass
Band7	10	2505	16QAM	50	LOW	21.8	28.89	7.09	13	0.33	22.13	33	Pass
Band7	10	2505	16QAM	25	LOW	21.92	28.22	6.3	13	0.33	22.25	33	Pass
Band7	10	2505	16QAM	25	MID	21.92	28.12	6.2	13	0.33	22.25	33	Pass
Band7	10	2505	16QAM	25	HIGH	22	28.36	6.36	13	0.33	22.33	33	Pass
Band7	10	2505	16QAM	1	LOW	22.42	27.07	4.65	13	0.33	22.75	33	Pass
Band7	10	2505	16QAM	1	MID	22.59	27.22	4.63	13	0.33	22.92	33	Pass
Band7	10	2505	16QAM	1	HIGH	22.62	27.31	4.69	13	0.33	22.95	33	Pass
Band7	10	2535	QPSK	50	LOW	22.79	28.66	5.87	13	0.33	23.12	33	Pass
Band7	10	2535	QPSK	25	LOW	22.81	28.42	5.61	13	0.33	23.14	33	Pass
Band7	10	2535	QPSK	25	MID	22.83	28.43	5.6	13	0.33	23.16	33	Pass
Band7	10	2535	QPSK	25	HIGH	22.84	28.51	5.67	13	0.33	23.17	33	Pass
Band7	10	2535	QPSK	1	LOW	23.89	28.18	4.29	13	0.33	24.22	33	Pass
Band7	10	2535	QPSK	1	MID	23.7	27.89	4.19	13	0.33	24.03	33	Pass
Band7	10	2535	QPSK	1	HIGH	23.73	27.88	4.15	13	0.33	24.06	33	Pass
Band7	10	2535	16QAM	50	LOW	21.99	28.88	6.89	13	0.33	22.32	33	Pass
Band7	10	2535	16QAM	25	LOW	21.94	28.33	6.39	13	0.33	22.27	33	Pass
Band7	10	2535	16QAM	25	MID	21.95	28.31	6.36	13	0.33	22.28	33	Pass
Band7	10	2535	16QAM	25	HIGH	21.99	28.3	6.31	13	0.33	22.32	33	Pass
Band7	10	2535	16QAM	1	LOW	23.02	28.31	5.29	13	0.33	23.35	33	Pass
Band7	10	2535	16QAM	1	MID	23.17	28.12	4.95	13	0.33	23.5	33	Pass
Band7	10	2535	16QAM	1	HIGH	23.11	28.05	4.94	13	0.33	23.44	33	Pass
Band7	10	2565	QPSK	50	LOW	22.83	28.44	5.61	13	0.33	23.16	33	Pass
Band7	10	2565	QPSK	25	LOW	22.79	28.06	5.27	13	0.33	23.12	33	Pass
Band7	10	2565	QPSK	25	MID	22.79	28.07	5.28	13	0.33	23.12	33	Pass
Band7	10	2565	QPSK	25	HIGH	22.91	27.71	4.8	13	0.33	23.24	33	Pass
Band7	10	2565	QPSK	1	LOW	24.06	27.92	3.86	13	0.33	24.39	33	Pass
Band7	10	2565	QPSK	1	MID	23.93	27.35	3.42	13	0.33	24.26	33	Pass
Band7	10	2565	QPSK	1	HIGH	23.95	26.86	2.91	13	0.33	24.28	33	Pass
Band7	10	2565	16QAM	50	LOW	22.11	28.19	6.08	13	0.33	22.44	33	Pass
Band7	10	2565	16QAM	25	LOW	22.02	28.24	6.22	13	0.33	22.35	33	Pass
Band7	10	2565	16QAM	25	MID	22.04	28.28	6.24	13	0.33	22.37	33	Pass
Band7	10	2565	16QAM	25	HIGH	22.15	27.81	5.66	13	0.33	22.48	33	Pass
Band7	10	2565	16QAM	1	LOW	23.11	28.08	4.97	13	0.33	23.44	33	Pass
Band7	10	2565	16QAM	1	MID	23.16	27.02	3.86	13	0.33	23.49	33	Pass
Band7	10	2565	16QAM	1	HIGH	23.05	27.86	4.81	13	0.33	23.38	33	Pass

Band7	15	2507.5	QPSK	75	LOW	21.8	28.66	6.86	13	0.33	22.13	33	Pass
Band7	15	2507.5	QPSK	38	LOW	21.8	28.63	6.83	13	0.33	22.13	33	Pass
Band7	15	2507.5	QPSK	38	MID	21.93	28.73	6.8	13	0.33	22.26	33	Pass
Band7	15	2507.5	QPSK	38	HIGH	21.92	28.73	6.81	13	0.33	22.25	33	Pass
Band7	15	2507.5	QPSK	1	LOW	23.79	28.29	4.5	13	0.33	24.12	33	Pass
Band7	15	2507.5	QPSK	1	MID	24.03	27.9	3.87	13	0.33	24.36	33	Pass
Band7	15	2507.5	QPSK	1	HIGH	23.82	28.01	4.19	13	0.33	24.15	33	Pass
Band7	15	2507.5	16QAM	75	LOW	21.94	28.66	6.72	13	0.33	22.27	33	Pass
Band7	15	2507.5	16QAM	38	LOW	21.87	28.67	6.8	13	0.33	22.2	33	Pass
Band7	15	2507.5	16QAM	38	MID	21.88	28.58	6.7	13	0.33	22.21	33	Pass
Band7	15	2507.5	16QAM	38	HIGH	21.77	28.56	6.79	13	0.33	22.1	33	Pass
Band7	15	2507.5	16QAM	1	LOW	23.3	28.21	4.91	13	0.33	23.63	33	Pass
Band7	15	2507.5	16QAM	1	MID	23.19	27.55	4.36	13	0.33	23.52	33	Pass
Band7	15	2507.5	16QAM	1	HIGH	23.21	28.39	5.18	13	0.33	23.54	33	Pass
Band7	15	2535	QPSK	75	LOW	22.84	29.21	6.37	13	0.33	23.17	33	Pass
Band7	15	2535	QPSK	38	LOW	22.89	29.26	6.37	13	0.33	23.22	33	Pass
Band7	15	2535	QPSK	38	MID	22.89	29.18	6.29	13	0.33	23.22	33	Pass
Band7	15	2535	QPSK	38	HIGH	22.89	29.38	6.49	13	0.33	23.22	33	Pass
Band7	15	2535	QPSK	1	LOW	23.84	28.01	4.17	13	0.33	24.17	33	Pass
Band7	15	2535	QPSK	1	MID	23.82	27.89	4.07	13	0.33	24.15	33	Pass
Band7	15	2535	QPSK	1	HIGH	23.83	28.22	4.39	13	0.33	24.16	33	Pass
Band7	15	2535	16QAM	75	LOW	21.93	28.57	6.64	13	0.33	22.26	33	Pass
Band7	15	2535	16QAM	38	LOW	22	28.71	6.71	13	0.33	22.33	33	Pass
Band7	15	2535	16QAM	38	MID	22.02	28.69	6.67	13	0.33	22.35	33	Pass
Band7	15	2535	16QAM	38	HIGH	21.95	28.6	6.65	13	0.33	22.28	33	Pass
Band7	15	2535	16QAM	1	LOW	23.21	28.32	5.11	13	0.33	23.54	33	Pass
Band7	15	2535	16QAM	1	MID	23.24	28.31	5.07	13	0.33	23.57	33	Pass
Band7	15	2535	16QAM	1	HIGH	23.17	28.26	5.09	13	0.33	23.5	33	Pass
Band7	15	2562.5	QPSK	75	LOW	22.82	28.98	6.16	13	0.33	23.15	33	Pass
Band7	15	2562.5	QPSK	38	LOW	22.86	28.98	6.12	13	0.33	23.19	33	Pass
Band7	15	2562.5	QPSK	38	MID	22.85	28.86	6.01	13	0.33	23.18	33	Pass
Band7	15	2562.5	QPSK	38	HIGH	22.85	28.96	6.11	13	0.33	23.18	33	Pass
Band7	15	2562.5	QPSK	1	LOW	23.95	28.16	4.21	13	0.33	24.28	33	Pass
Band7	15	2562.5	QPSK	1	MID	23.99	27.66	3.67	13	0.33	24.32	33	Pass
Band7	15	2562.5	QPSK	1	HIGH	23.96	27.69	3.73	13	0.33	24.29	33	Pass
Band7	15	2562.5	16QAM	75	LOW	22.03	28.62	6.59	13	0.33	22.36	33	Pass
Band7	15	2562.5	16QAM	38	LOW	21.94	28.64	6.7	13	0.33	22.27	33	Pass
Band7	15	2562.5	16QAM	38	MID	21.96	28.63	6.67	13	0.33	22.29	33	Pass
Band7	15	2562.5	16QAM	38	HIGH	21.99	28.68	6.69	13	0.33	22.32	33	Pass
Band7	15	2562.5	16QAM	1	LOW	23.27	28.46	5.19	13	0.33	23.6	33	Pass
Band7	15	2562.5	16QAM	1	MID	23.27	27.33	4.06	13	0.33	23.6	33	Pass
Band7	15	2562.5	16QAM	1	HIGH	23.18	27.74	4.56	13	0.33	23.51	33	Pass
Band7	20	2510	QPSK	100	LOW	22.75	28.7	5.95	13	0.33	23.08	33	Pass
Band7	20	2510	QPSK	50	LOW	22.77	28.39	5.62	13	0.33	23.1	33	Pass
Band7	20	2510	QPSK	50	MID	22.77	28.35	5.58	13	0.33	23.1	33	Pass
Band7	20	2510	QPSK	50	HIGH	22.83	28.45	5.62	13	0.33	23.16	33	Pass

Band7	20	2510	QPSK	1	LOW	23.78	27.87	4.09	13	0.33	24.11	33	Pass
Band7	20	2510	QPSK	1	MID	23.88	28.35	4.47	13	0.33	24.21	33	Pass
Band7	20	2510	QPSK	1	HIGH	23.88	28.17	4.29	13	0.33	24.21	33	Pass
Band7	20	2510	16QAM	100	LOW	22.03	28.79	6.76	13	0.33	22.36	33	Pass
Band7	20	2510	16QAM	50	LOW	21.91	28.63	6.72	13	0.33	22.24	33	Pass
Band7	20	2510	16QAM	50	MID	21.92	28.7	6.78	13	0.33	22.25	33	Pass
Band7	20	2510	16QAM	50	HIGH	22.01	28.7	6.69	13	0.33	22.34	33	Pass
Band7	20	2510	16QAM	1	LOW	22.73	28.49	5.76	13	0.33	23.06	33	Pass
Band7	20	2510	16QAM	1	MID	22.88	27.86	4.98	13	0.33	23.21	33	Pass
Band7	20	2510	16QAM	1	HIGH	22.87	28.8	5.93	13	0.33	23.2	33	Pass
Band7	20	2535	QPSK	100	LOW	22.9	29.02	6.12	13	0.33	23.23	33	Pass
Band7	20	2535	QPSK	50	LOW	22.78	28.42	5.64	13	0.33	23.11	33	Pass
Band7	20	2535	QPSK	50	MID	22.79	28.47	5.68	13	0.33	23.12	33	Pass
Band7	20	2535	QPSK	50	HIGH	22.89	28.41	5.52	13	0.33	23.22	33	Pass
Band7	20	2535	QPSK	1	LOW	24.26	29.28	5.02	13	0.33	24.59	33	Pass
Band7	20	2535	QPSK	1	MID	24.25	28.01	3.76	13	0.33	24.58	33	Pass
Band7	20	2535	QPSK	1	HIGH	24.31	29.2	4.89	13	0.33	24.64	33	Pass
Band7	20	2535	16QAM	100	LOW	21.98	28.87	6.89	13	0.33	22.31	33	Pass
Band7	20	2535	16QAM	50	LOW	22.06	28.41	6.35	13	0.33	22.39	33	Pass
Band7	20	2535	16QAM	50	MID	21.99	28.36	6.37	13	0.33	22.32	33	Pass
Band7	20	2535	16QAM	50	HIGH	21.96	28.44	6.48	13	0.33	22.29	33	Pass
Band7	20	2535	16QAM	1	LOW	23.16	28.3	5.14	13	0.33	23.49	33	Pass
Band7	20	2535	16QAM	1	MID	23.22	28.23	5.01	13	0.33	23.55	33	Pass
Band7	20	2535	16QAM	1	HIGH	23.14	28.21	5.07	13	0.33	23.47	33	Pass
Band7	20	2560	QPSK	100	LOW	22.91	28.78	5.87	13	0.33	23.24	33	Pass
Band7	20	2560	QPSK	50	LOW	22.85	28.41	5.56	13	0.33	23.18	33	Pass
Band7	20	2560	QPSK	50	MID	22.95	28.46	5.51	13	0.33	23.28	33	Pass
Band7	20	2560	QPSK	50	HIGH	22.87	27.97	5.1	13	0.33	23.2	33	Pass
Band7	20	2560	QPSK	1	LOW	23.95	28.84	4.89	13	0.33	24.28	33	Pass
Band7	20	2560	QPSK	1	MID	24.01	27.64	3.63	13	0.33	24.34	33	Pass
Band7	20	2560	QPSK	1	HIGH	23.95	27.68	3.73	13	0.33	24.28	33	Pass
Band7	20	2560	16QAM	100	LOW	22.09	28.82	6.73	13	0.33	22.42	33	Pass
Band7	20	2560	16QAM	50	LOW	22.09	28.38	6.29	13	0.33	22.42	33	Pass
Band7	20	2560	16QAM	50	MID	22.11	28.42	6.31	13	0.33	22.44	33	Pass
Band7	20	2560	16QAM	50	HIGH	21.99	27.96	5.97	13	0.33	22.32	33	Pass
Band7	20	2560	16QAM	1	LOW	23.61	28.36	4.75	13	0.33	23.94	33	Pass
Band7	20	2560	16QAM	1	MID	23.6	27.78	4.18	13	0.33	23.93	33	Pass
Band7	20	2560	16QAM	1	HIGH	23.5	28.48	4.98	13	0.33	23.83	33	Pass