

Appendix E: Test Data for E-UTRA Band 4

Product Name: Smartphone
Trade Mark: S Smooth
Test Model: Smooth 6.1

Environmental Conditions

Temperature:	23.4° C
Relative Humidity:	51.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Kay He
Supervised by:	Li Huan

E.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band4	1.4MHz	QPSK	19957	1RB#0	22.73	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.73	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.73	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.80	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.78	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.77	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.71	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.03	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.99	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.98	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.03	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.03	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.03	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.02	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.12	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.08	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.07	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.90	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.89	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.93	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.85	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.74	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.78	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.80	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.53	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.54	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.57	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.12	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.05	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.02	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.01	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.76	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.75	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.79	PASS

Band4	1.4MHz	16QAM	20175	6RB#0	21.32	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.46	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.46	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.35	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.88	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.87	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.84	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.12	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.63	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.55	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.64	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.67	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.62	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.63	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.66	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.82	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.96	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.92	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.97	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.94	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.84	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.85	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.67	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.70	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.88	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.90	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.76	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.90	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.02	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.40	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.39	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.84	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.88	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.85	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.65	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.84	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.70	PASS

Band4	3MHz	16QAM	20175	1RB#14	21.70	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.06	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.01	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.11	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.03	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.60	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.63	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.65	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.05	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.14	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.07	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.82	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.80	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.77	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.74	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.72	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.74	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.71	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.64	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.92	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.01	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.01	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.01	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.89	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.99	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.82	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.77	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.73	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.80	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.82	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.09	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.12	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.62	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.76	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.81	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.92	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.92	PASS

Band4	5MHz	16QAM	19975	12RB#13	20.80	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.78	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.40	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.48	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.52	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.02	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.08	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.09	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.17	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.57	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.52	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.52	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.94	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.95	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.96	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.86	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.76	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.69	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.65	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.73	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.65	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.73	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.74	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.83	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.88	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.98	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.96	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.97	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.10	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.86	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.08	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.12	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.95	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.07	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.07	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.86	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.73	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.62	PASS

Band4	10MHz	16QAM	20000	1RB#24	21.63	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.61	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.93	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.92	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.80	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.79	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.70	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.75	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.77	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.94	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.95	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.02	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.05	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.87	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.82	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.66	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.22	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.23	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.11	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.09	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.35	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.58	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.56	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.70	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.73	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.58	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.67	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.74	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.83	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.92	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.59	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.10	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.79	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.89	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.15	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.88	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.84	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.76	PASS

Band4	15MHz	QPSK	20325	38RB#18	22.20	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.48	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.96	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.80	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.68	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.61	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.78	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.61	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.62	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.70	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.41	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.97	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.80	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.78	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.73	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.08	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.03	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.81	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.75	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.74	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.26	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.53	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.76	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.03	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.67	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.53	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.67	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.64	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.67	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.68	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.60	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.93	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.85	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.09	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.87	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.88	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.04	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.96	PASS

Band4	20MHz	QPSK	20300	1RB#0	23.15	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.05	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.98	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.89	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.85	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.77	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.89	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.35	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.24	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.87	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.91	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.84	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.76	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.77	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.48	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.42	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.63	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.03	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.07	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.18	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.99	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.36	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.18	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.21	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.11	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.19	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.06	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.97	PASS

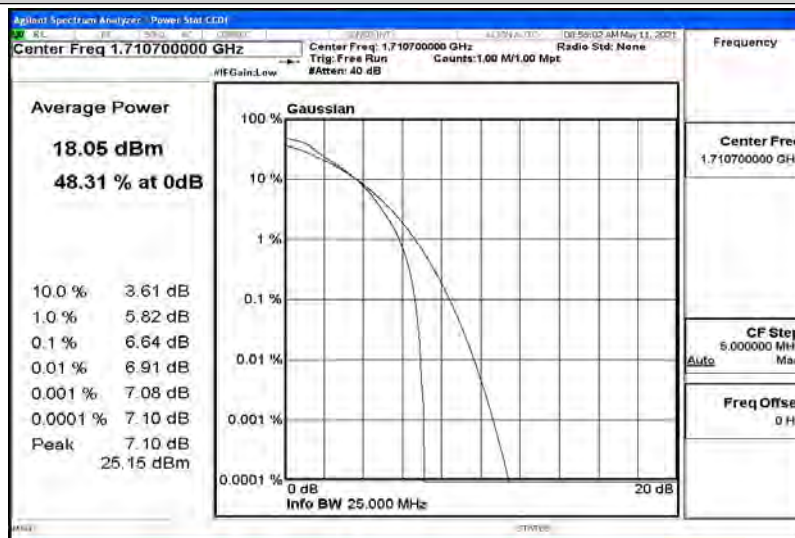
E.2 Peak-to-Average Ratio (CCDF)

Test Result

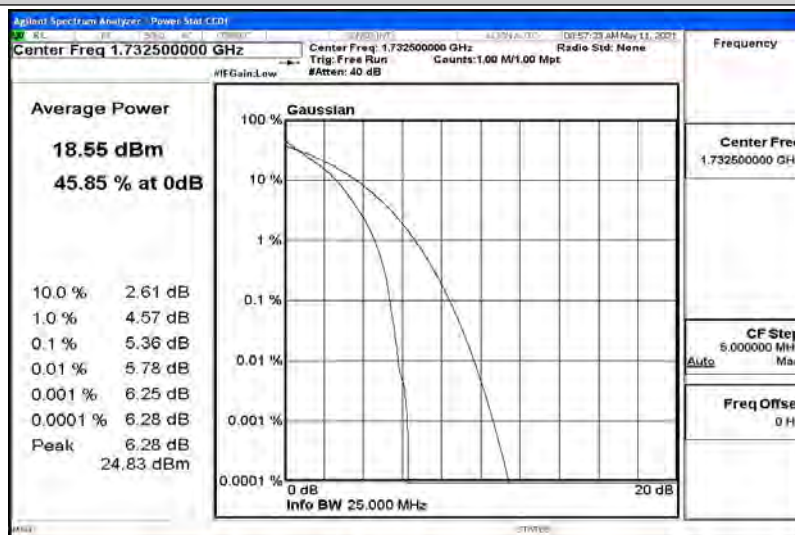
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	6.64	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.36	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.28	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	8.45	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.14	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.09	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.33	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	6.12	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	6.11	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.16	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.20	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.09	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.34	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.34	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.31	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.10	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	8.43	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.08	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.35	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.28	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.28	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.13	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.02	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.06	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.38	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.09	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.08	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.08	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.12	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.09	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.05	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	6.01	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.94	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.94	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.99	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.94	13	PASS

Test Graphs

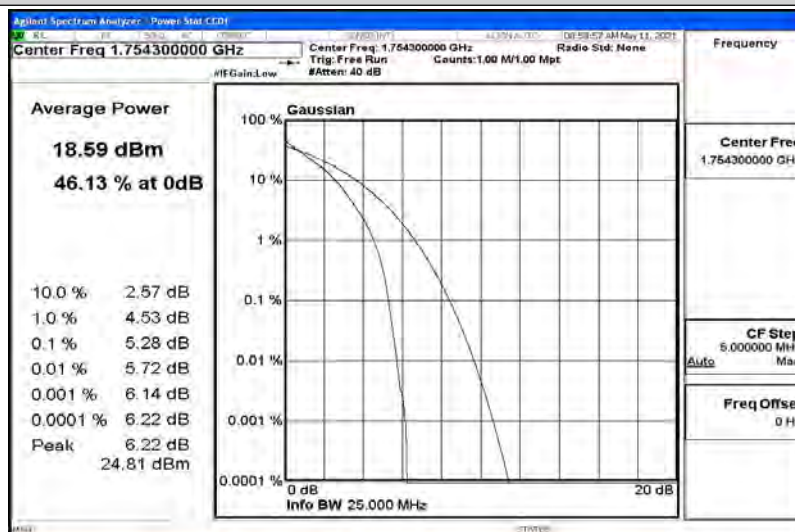
Band4-1.4MHz-QPSK-19957-6RB#0



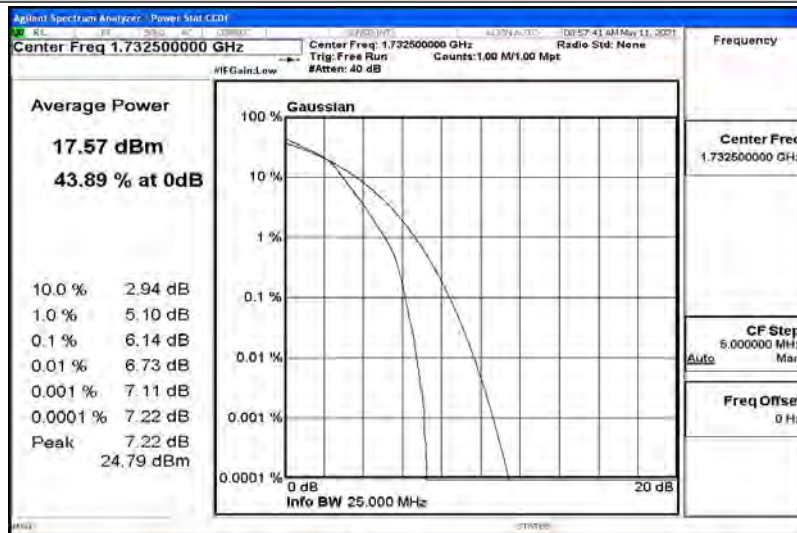
Band4-1.4MHz-QPSK-20175-6RB#0



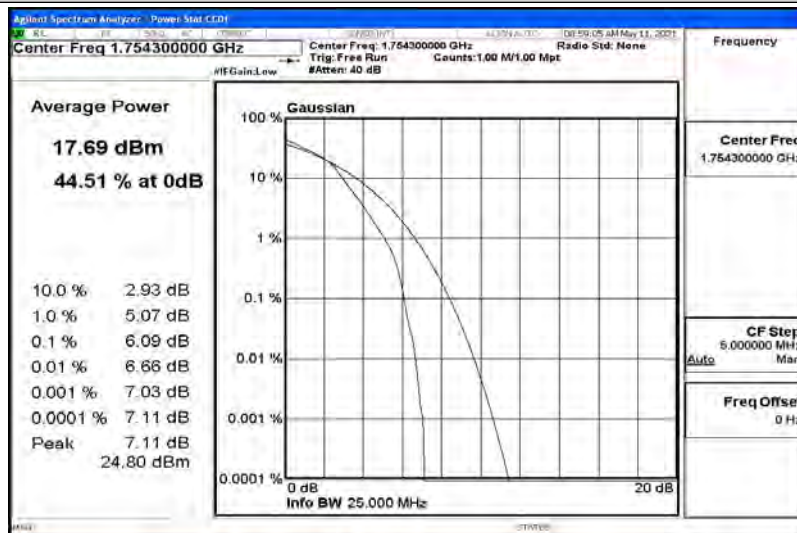
Band4-1.4MHz-QPSK-20393-6RB#0



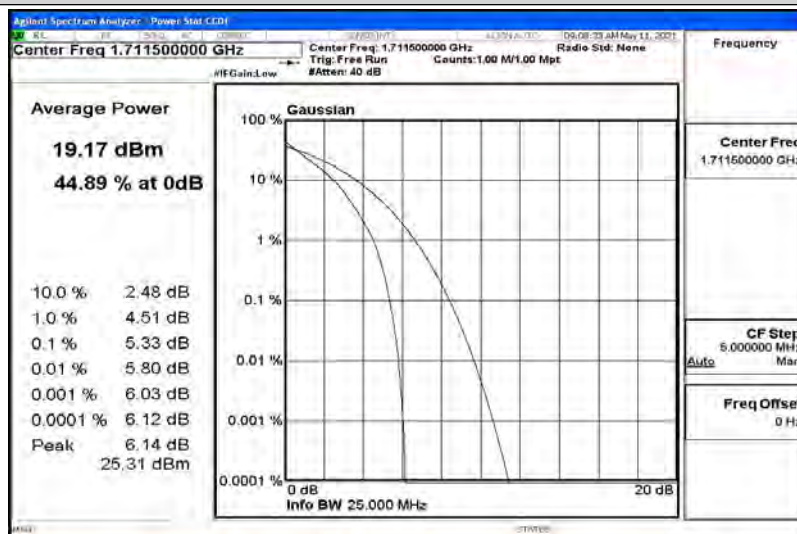
Band4-1.4MHz-16QAM-19957-6RB#0



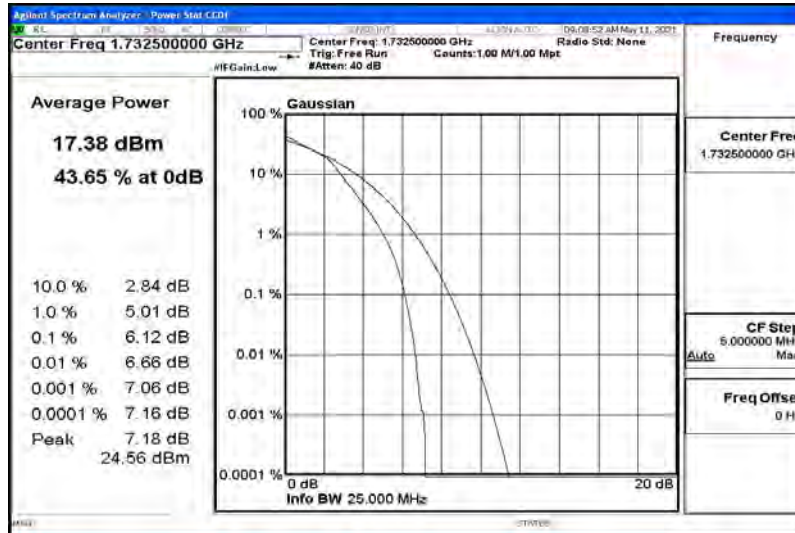
Band4-1.4MHz-16QAM-20393-6RB#0



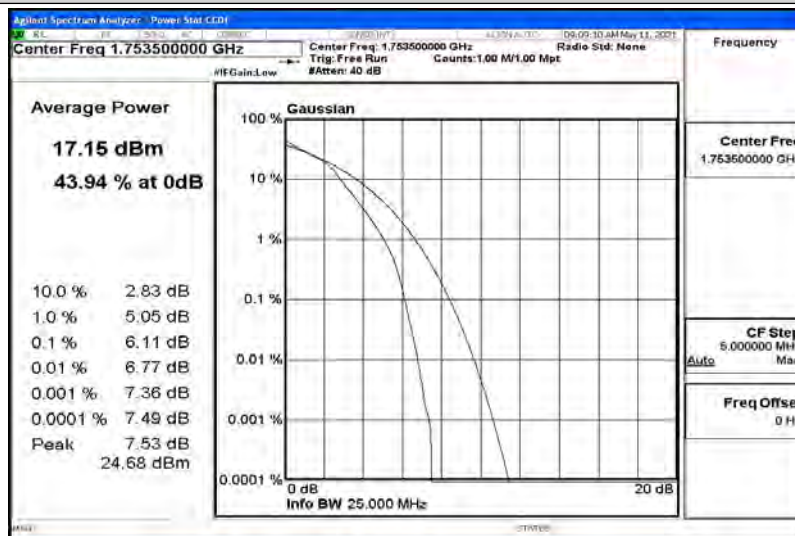
Band4-3MHz-QPSK-19965-15RB#0



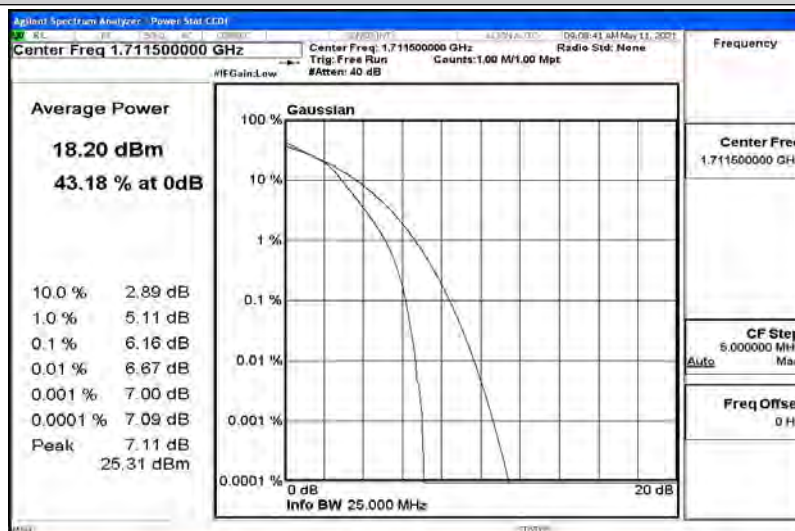
Band4-3MHz-QPSK-20175-15RB#0



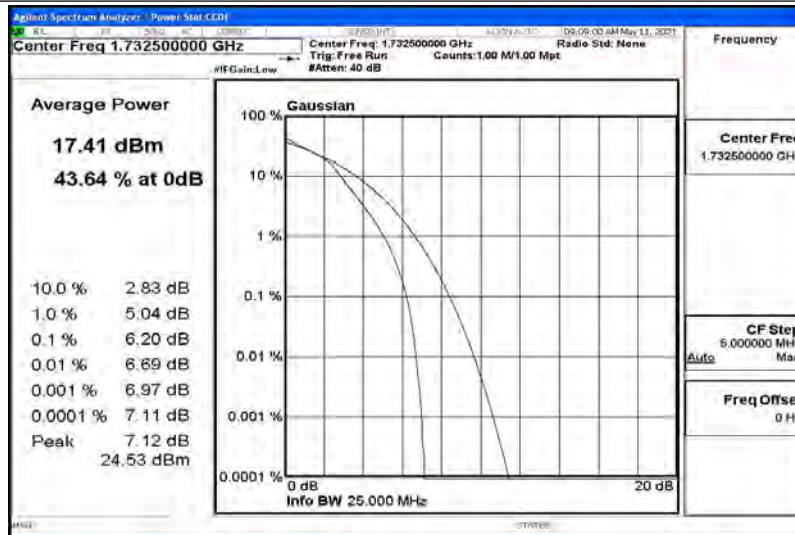
Band4-3MHz-QPSK-20385-15RB#0



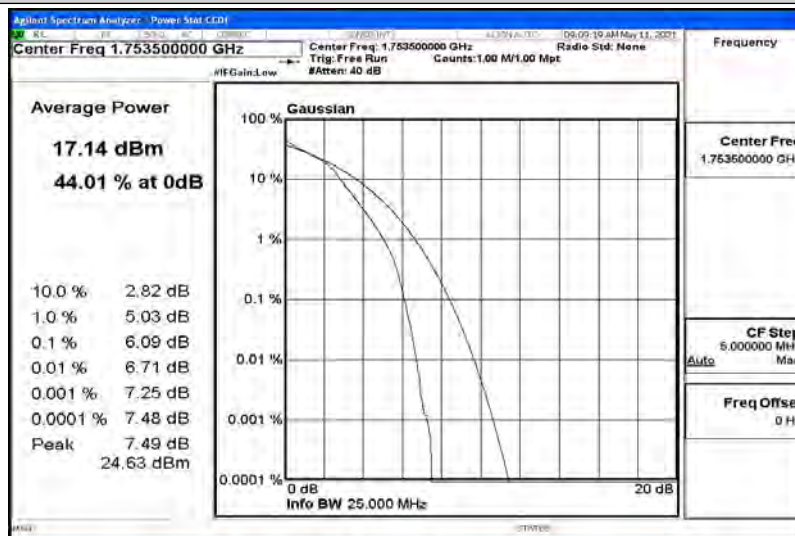
Band4-3MHz-16QAM-19965-15RB#0



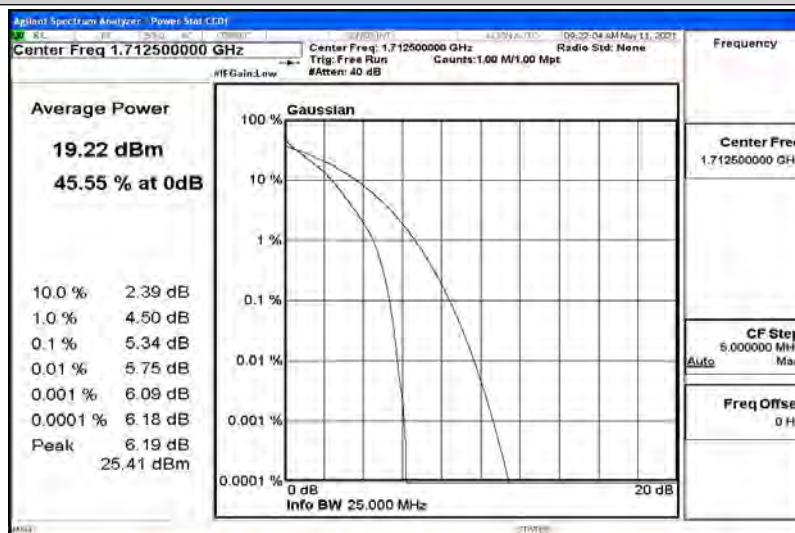
Band4-3MHz-16QAM-20175-15RB#0



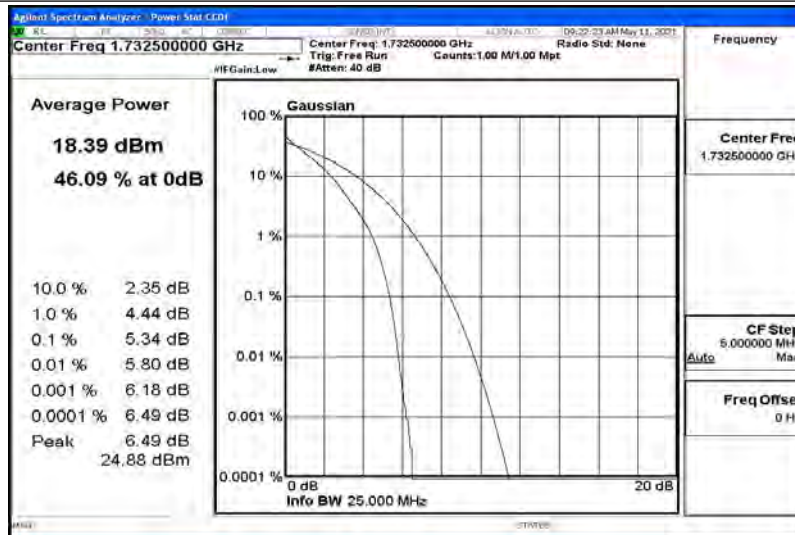
Band4-3MHz-16QAM-20385-15RB#0



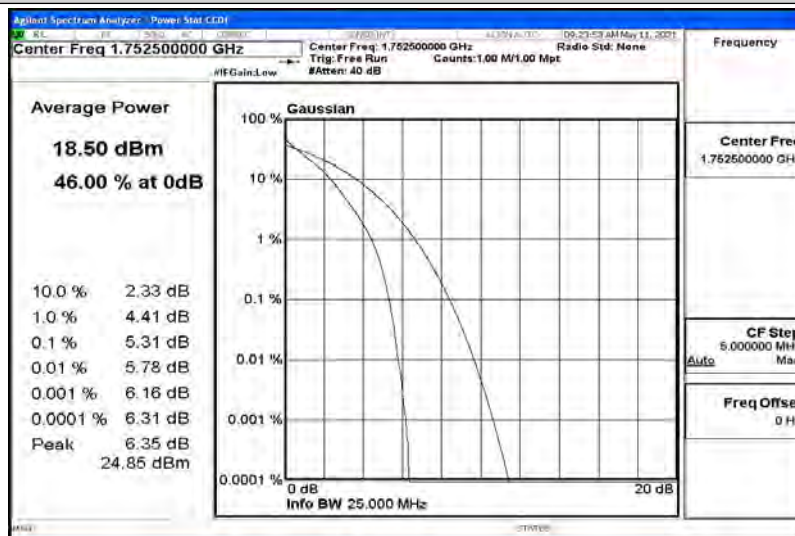
Band4-5MHz-QPSK-19975-25RB#0



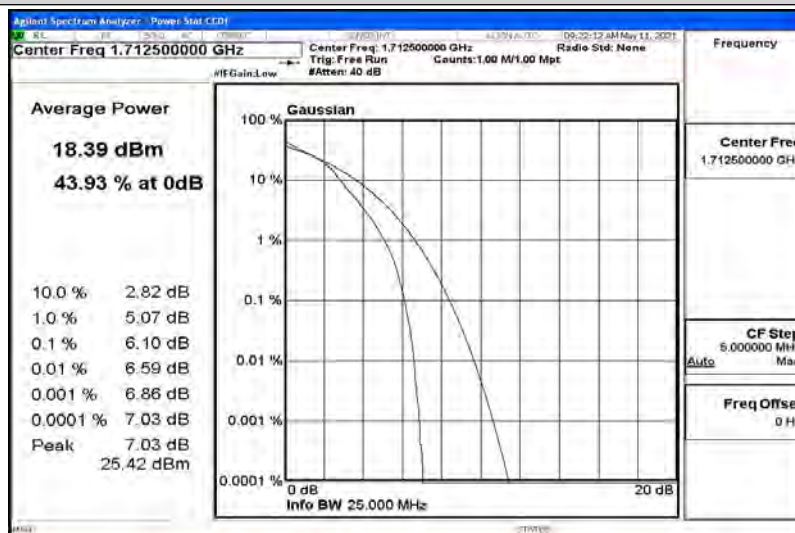
Band4-5MHz-QPSK-20175-25RB#0



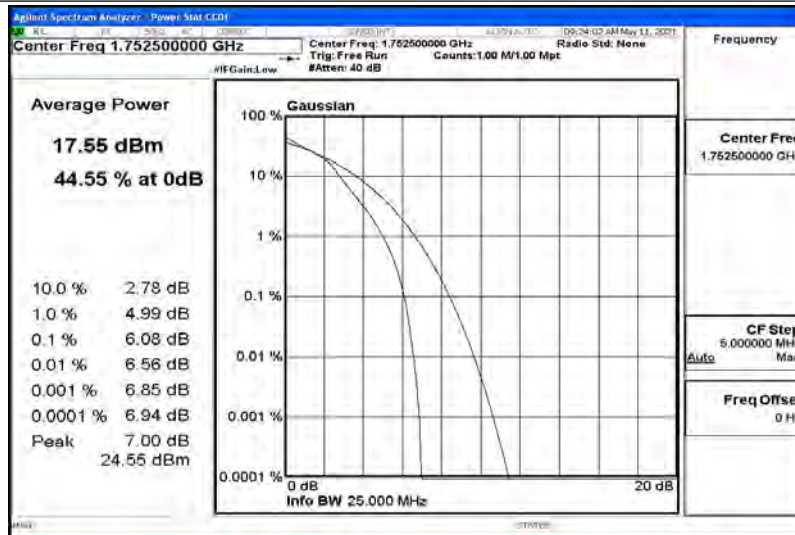
Band4-5MHz-QPSK-20375-25RB#0



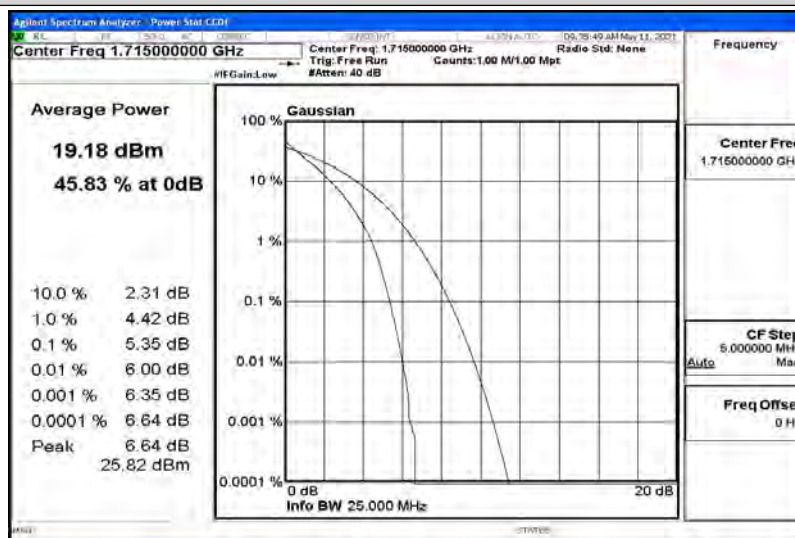
Band4-5MHz-16QAM-19975-25RB#0



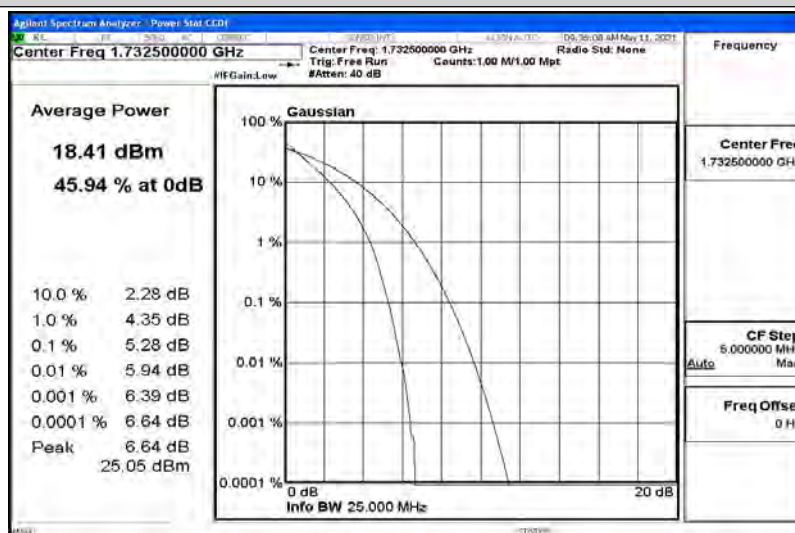
Band4-5MHz-16QAM-20175-25RB#0



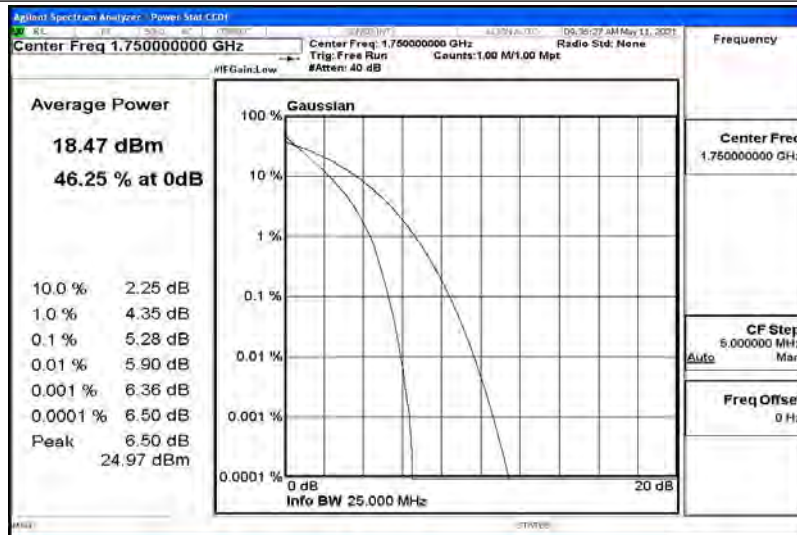
Band4-10MHz-QPSK-20000-50RB#0



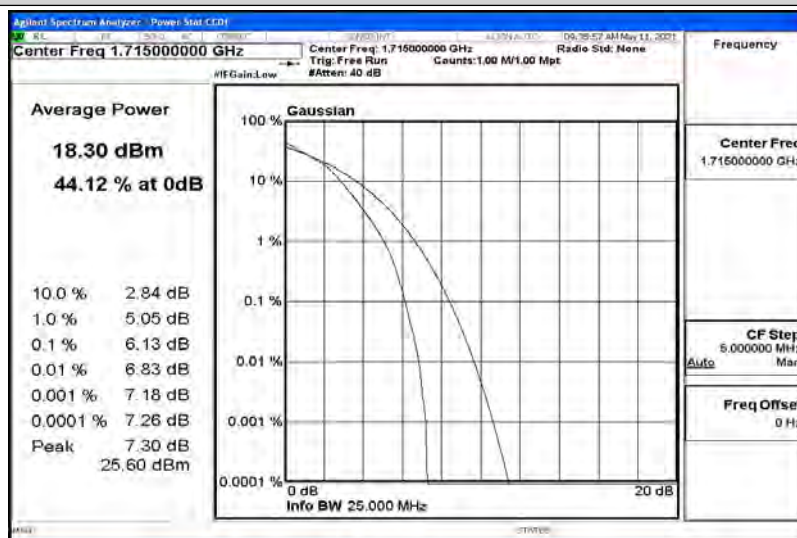
Band4-10MHz-QPSK-20175-50RB#0



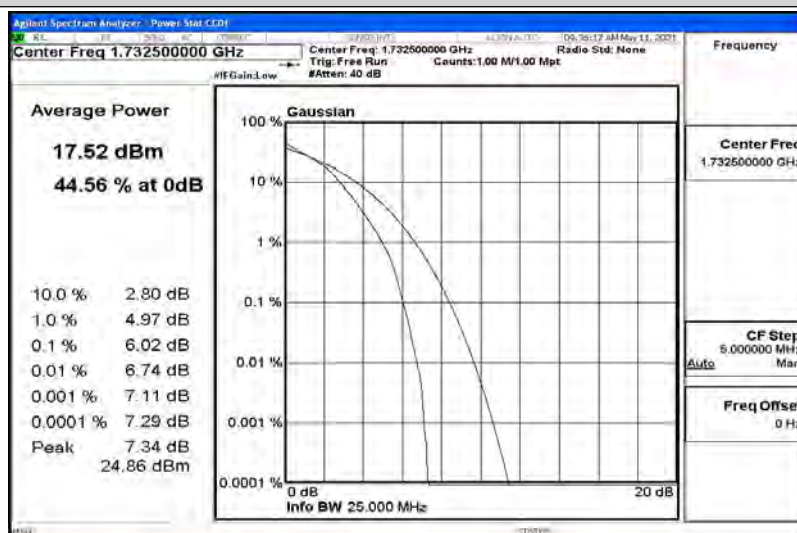
Band4-10MHz-QPSK-20350-50RB#0



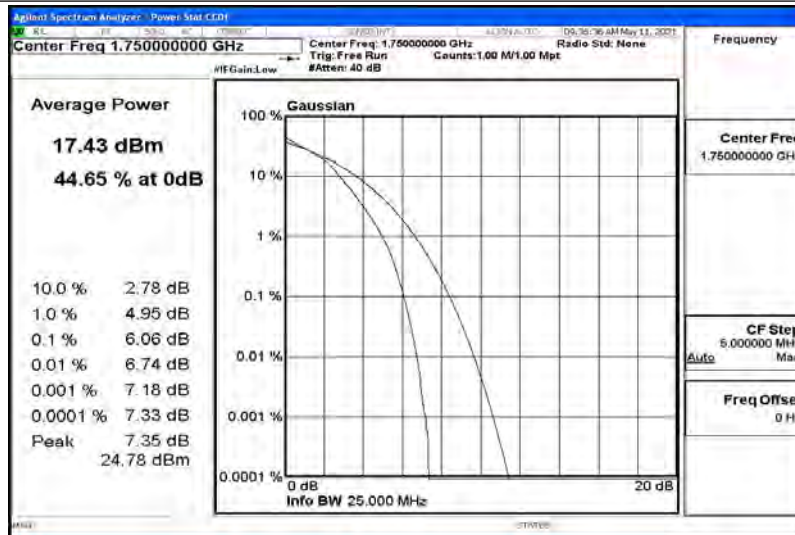
Band4-10MHz-16QAM-20000-50RB#0



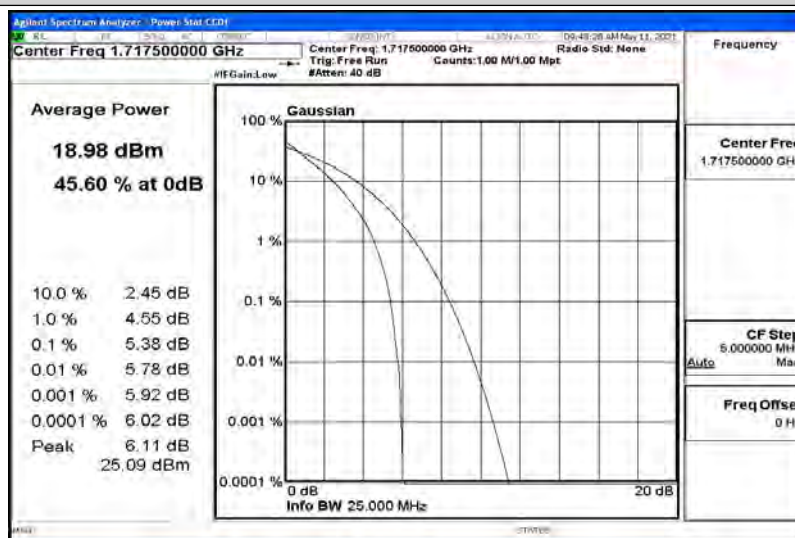
Band4-10MHz-16QAM-20175-50RB#0



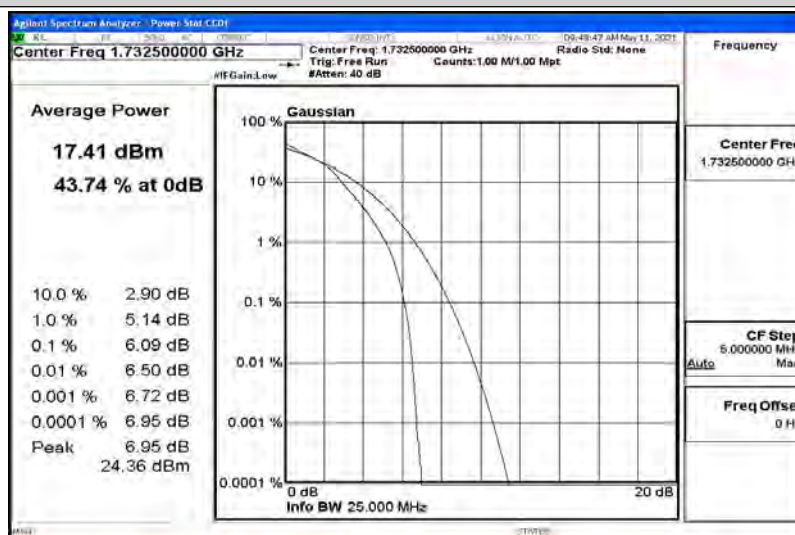
Band4-10MHz-16QAM-20350-50RB#0



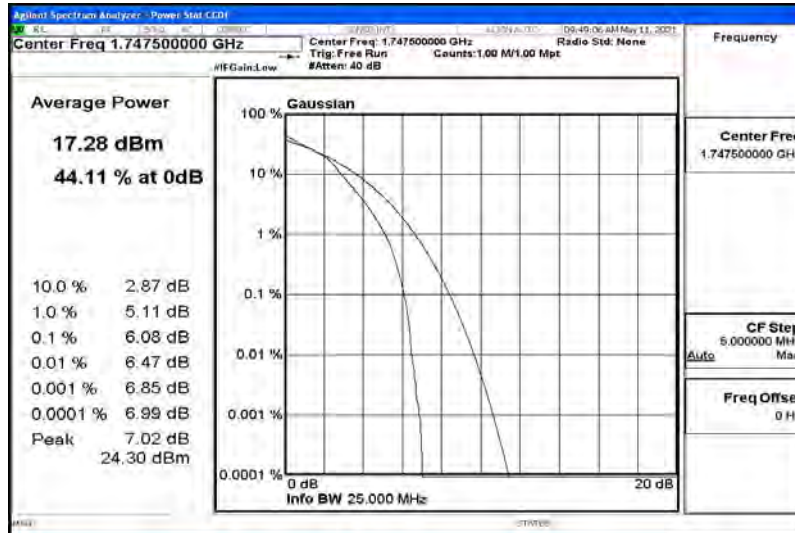
Band4-15MHz-QPSK-20025-75RB#0



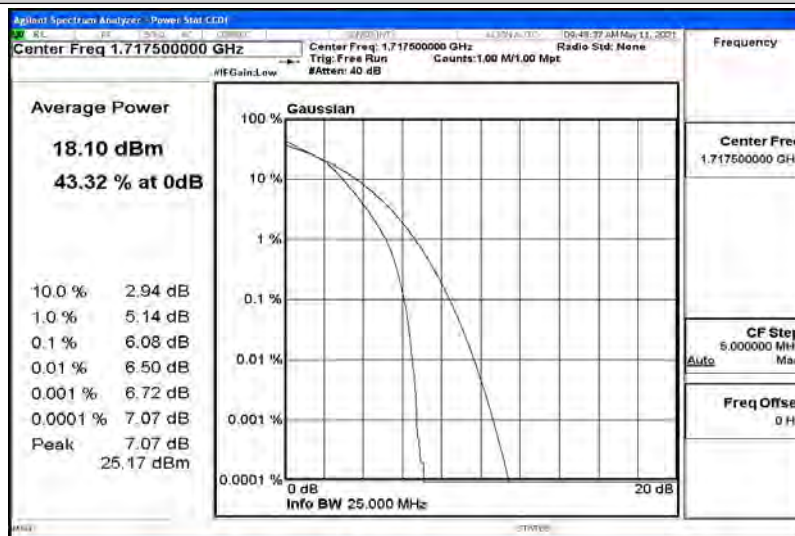
Band4-15MHz-QPSK-20175-75RB#0



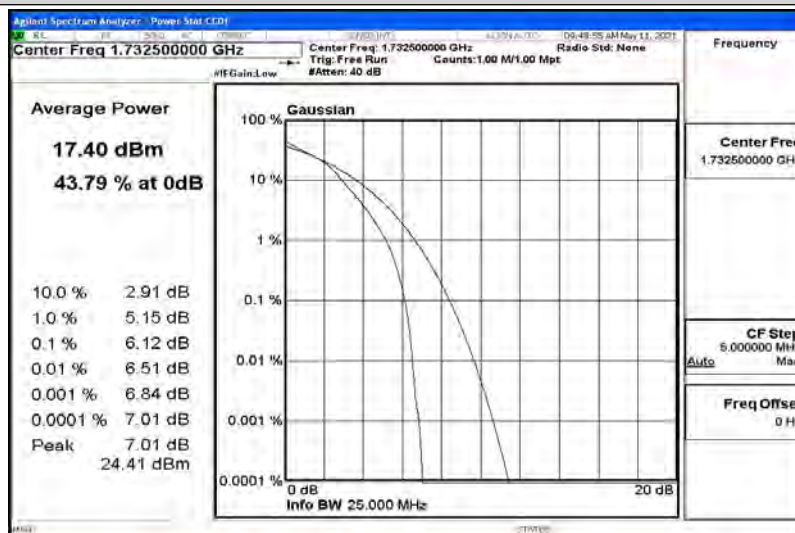
Band4-15MHz-QPSK-20325-75RB#0



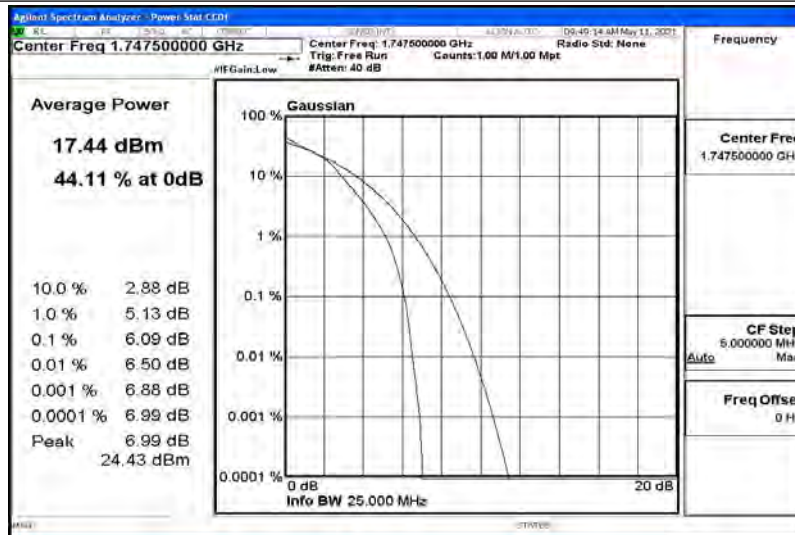
Band4-15MHz-16QAM-20025-75RB#0



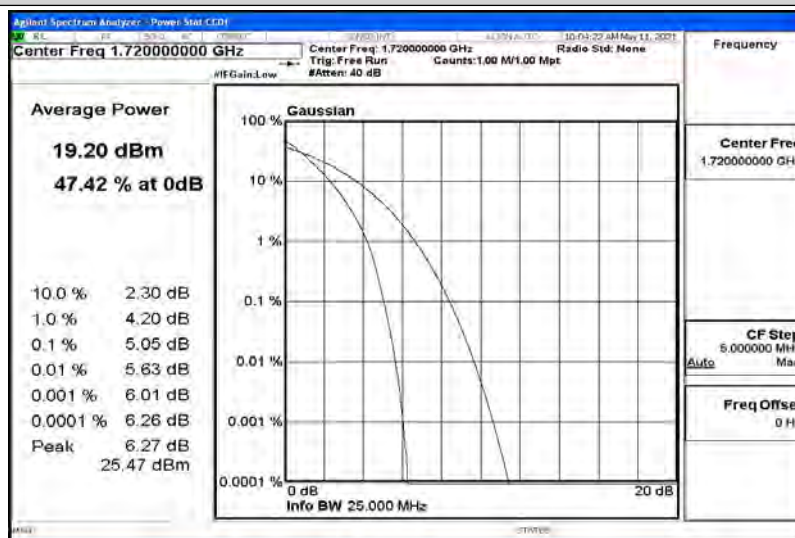
Band4-15MHz-16QAM-20175-75RB#0



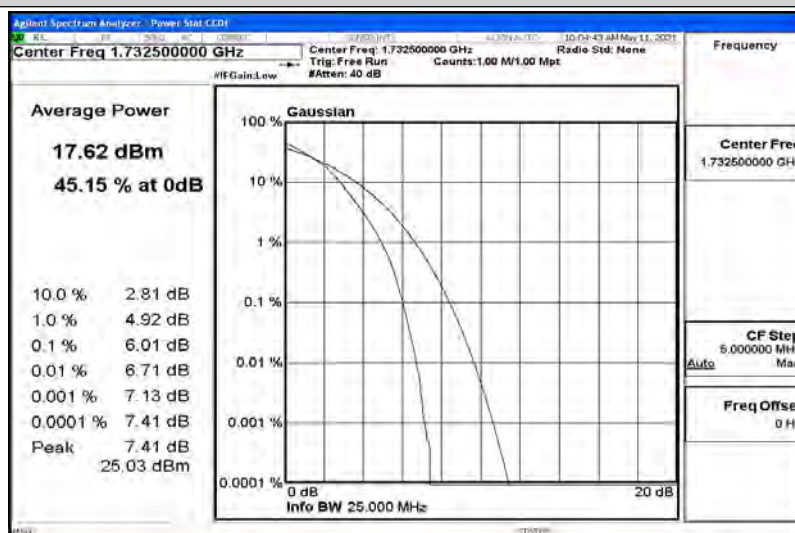
Band4-15MHz-16QAM-20325-75RB#0



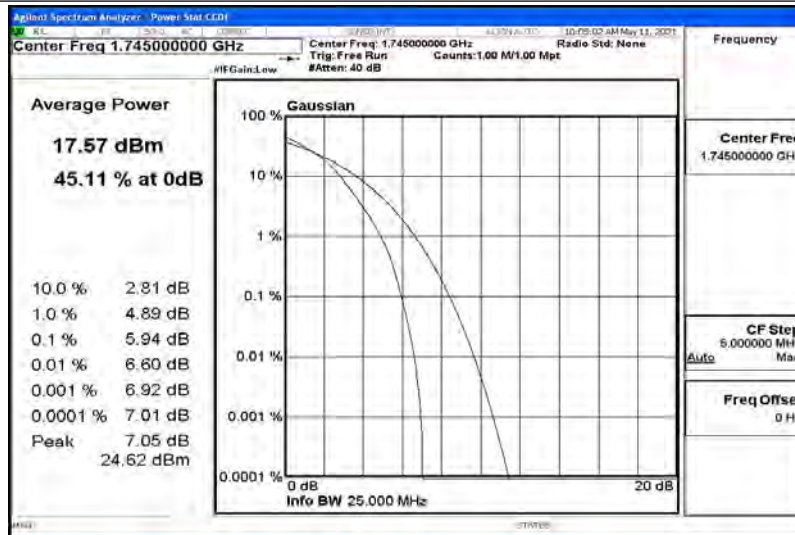
Band4-20MHz-QPSK-20050-100RB#0



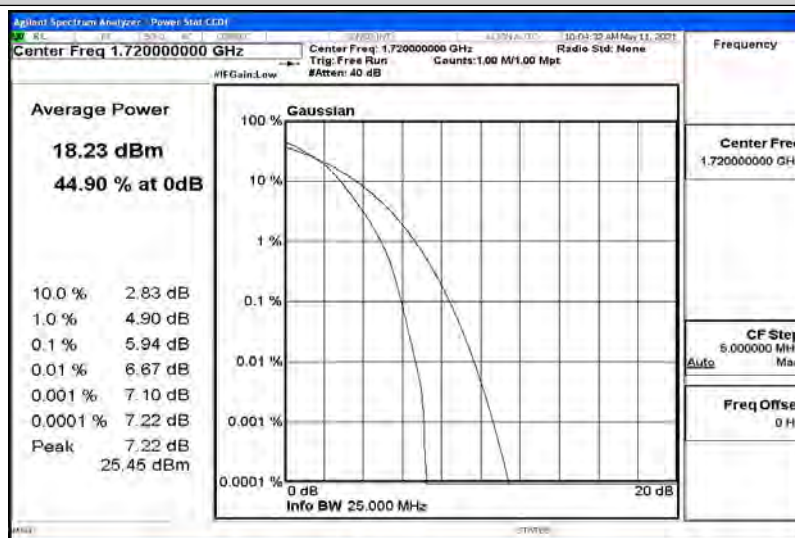
Band4-20MHz-QPSK-20175-100RB#0



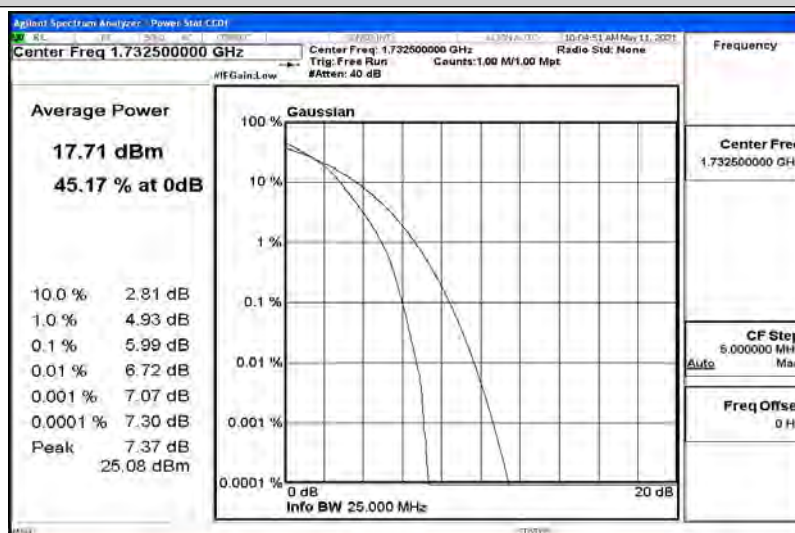
Band4-20MHz-QPSK-20300-100RB#0



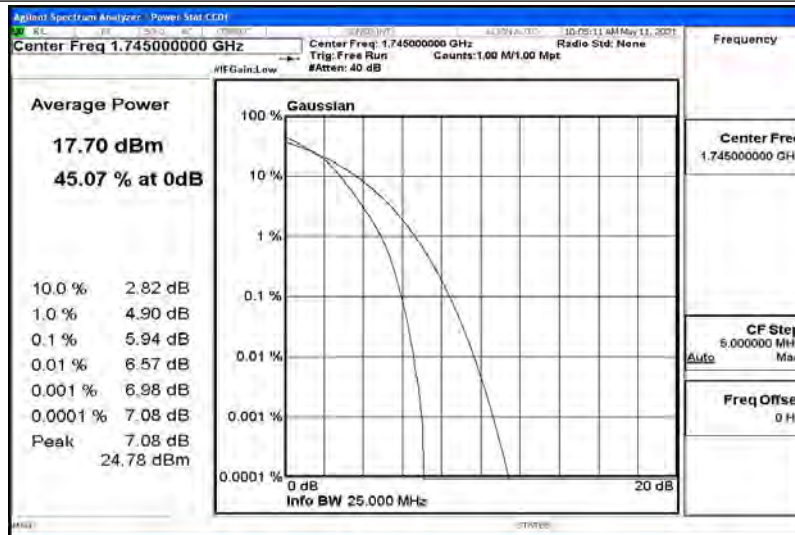
Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0



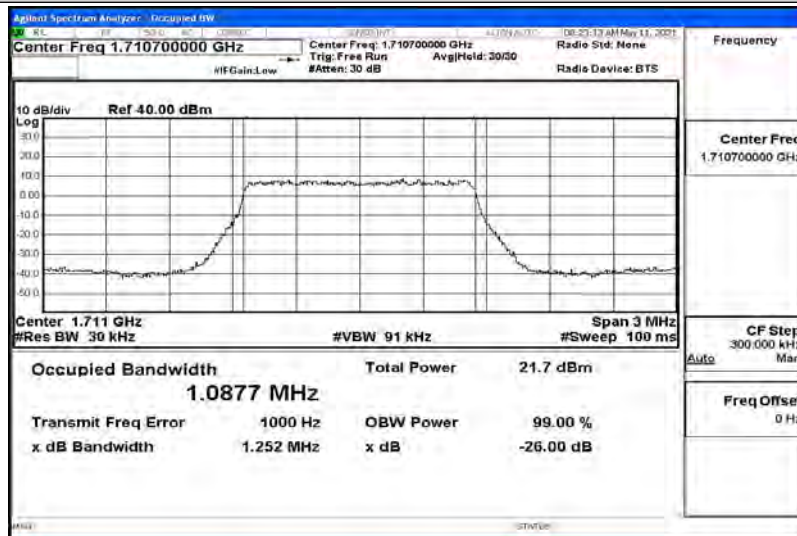
E.3 26dB Bandwidth and Occupied Bandwidth

Test Result

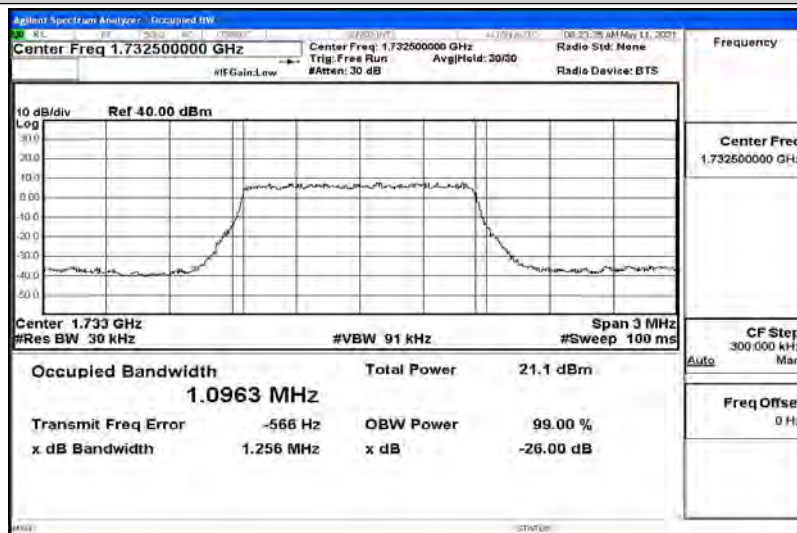
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0877	1.252	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0963	1.256	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0859	1.268	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0930	1.276	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0939	1.259	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0906	1.267	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6986	2.891	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6955	2.922	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6914	2.899	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6958	2.945	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6909	2.920	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6932	2.904	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5060	4.893	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4978	4.895	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5035	4.895	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5041	4.866	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4919	4.867	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4803	4.786	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9669	9.549	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9753	9.572	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9669	9.536	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9584	9.533	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9545	9.540	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9662	9.532	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.414	14.32	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.437	14.26	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.459	14.24	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.416	14.25	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.448	14.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.449	14.27	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.861	18.91	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.918	18.97	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.899	18.92	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.843	18.91	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.662	18.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.892	18.93	PASS

Test Graphs

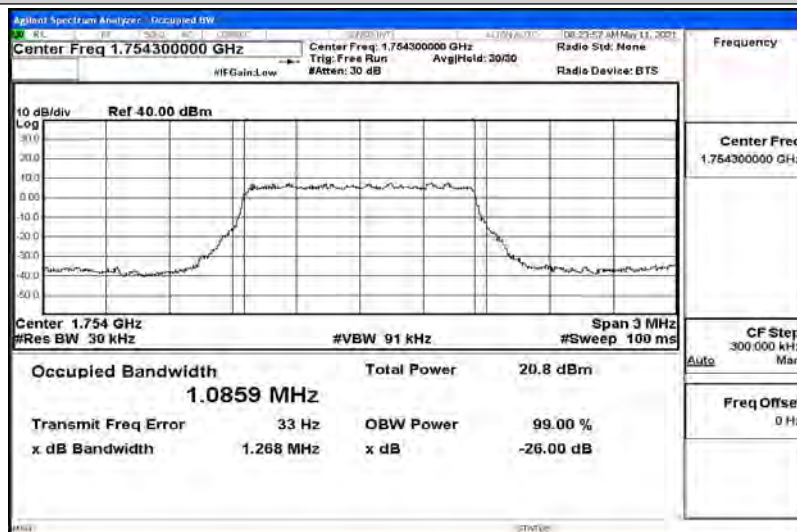
Band4-1.4MHz-QPSK-19957-6RB#0-1.0877



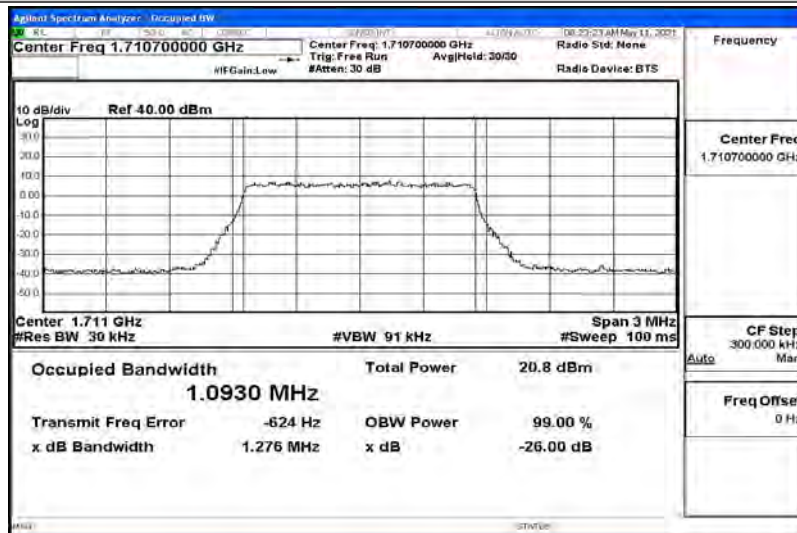
Band4-1.4MHz-QPSK-20175-6RB#0-1.0963



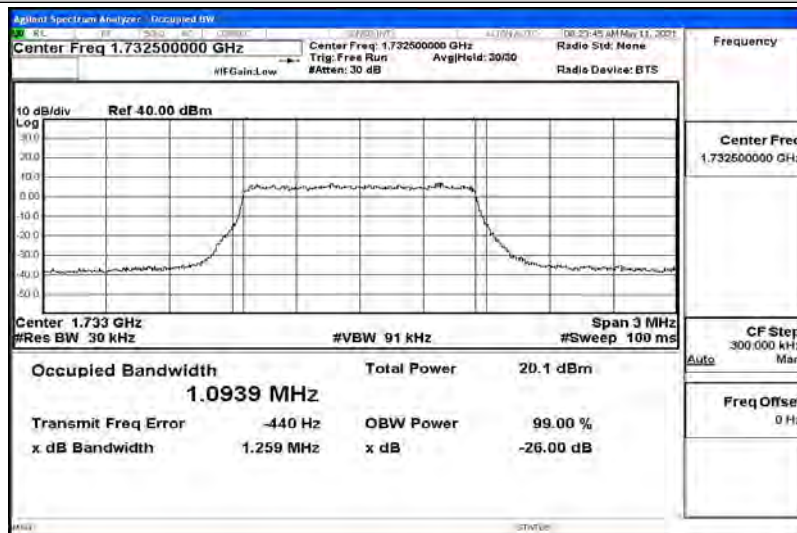
Band4-1.4MHz-QPSK-20393-6RB#0-1.0859



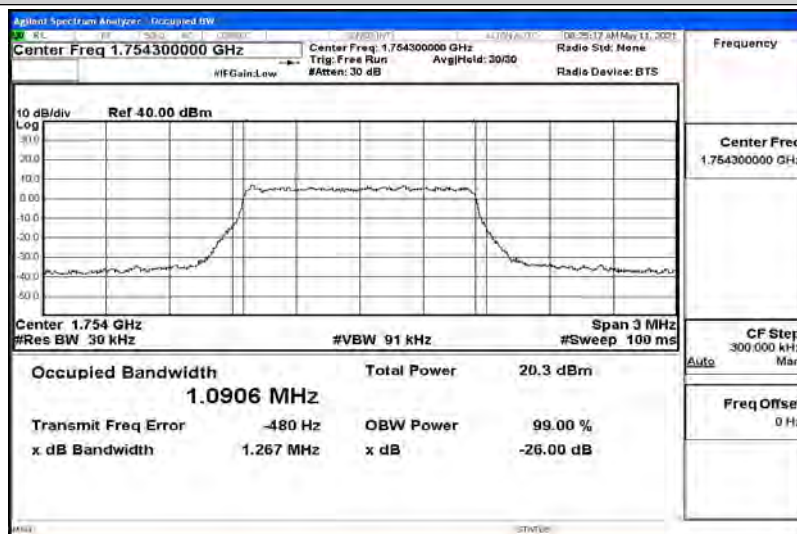
Band4-1.4MHz-16QAM-19957-6RB#0-1.0930



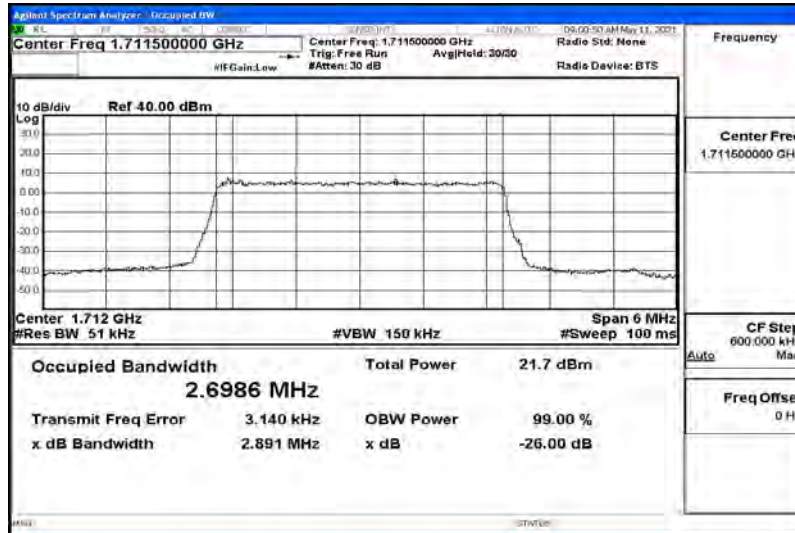
Band4-1.4MHz-16QAM-20175-6RB#0-1.0939



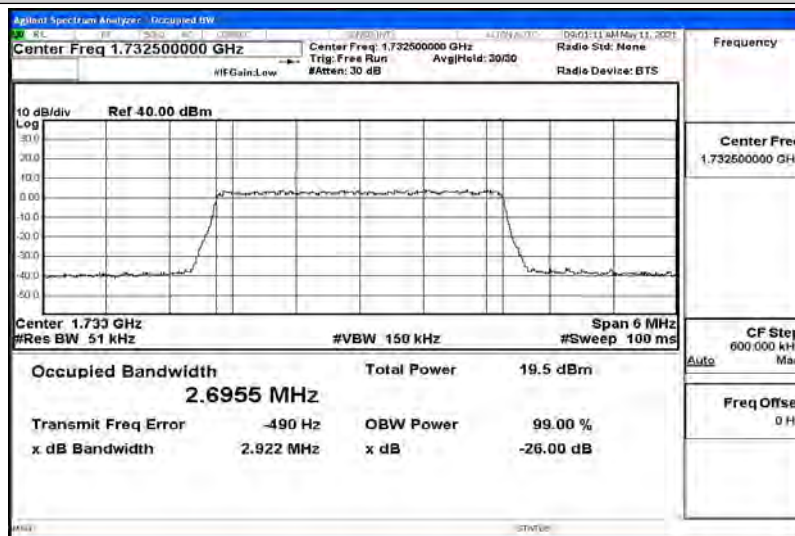
Band4-1.4MHz-16QAM-20393-6RB#0-1.0906



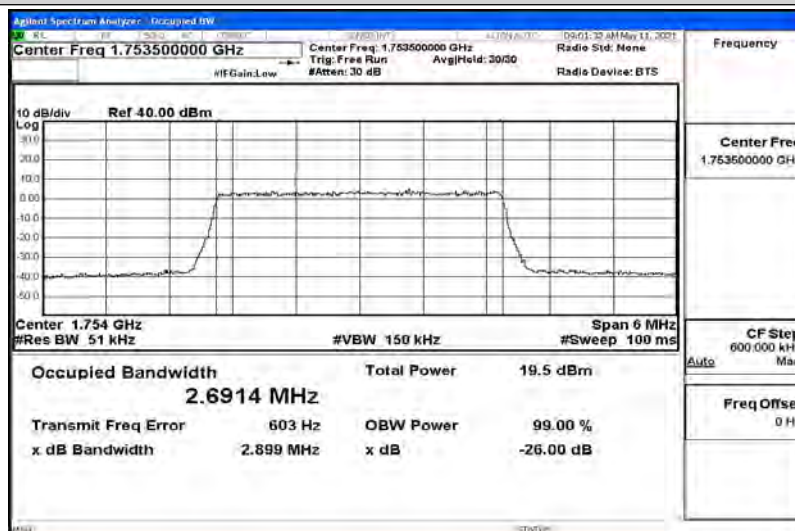
Band4-3MHz-QPSK-19965-15RB#0-2.6986



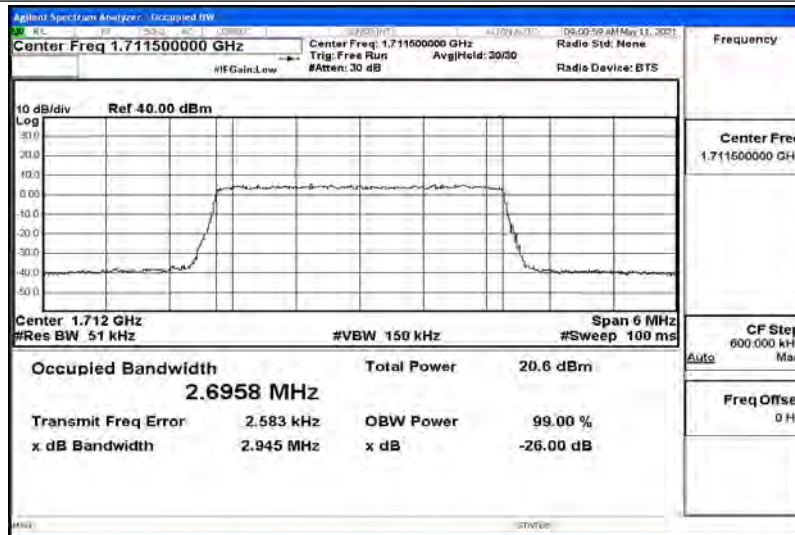
Band4-3MHz-QPSK-20175-15RB#0-2.6955



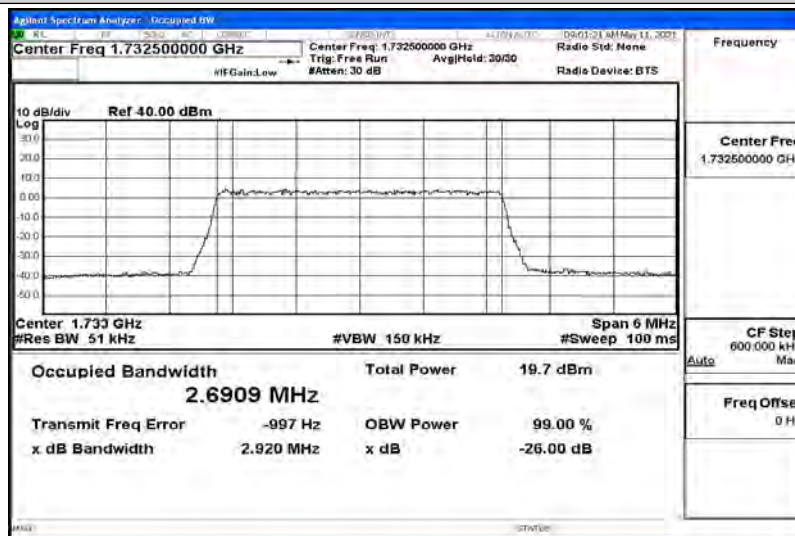
Band4-3MHz-QPSK-20385-15RB#0-2.6914



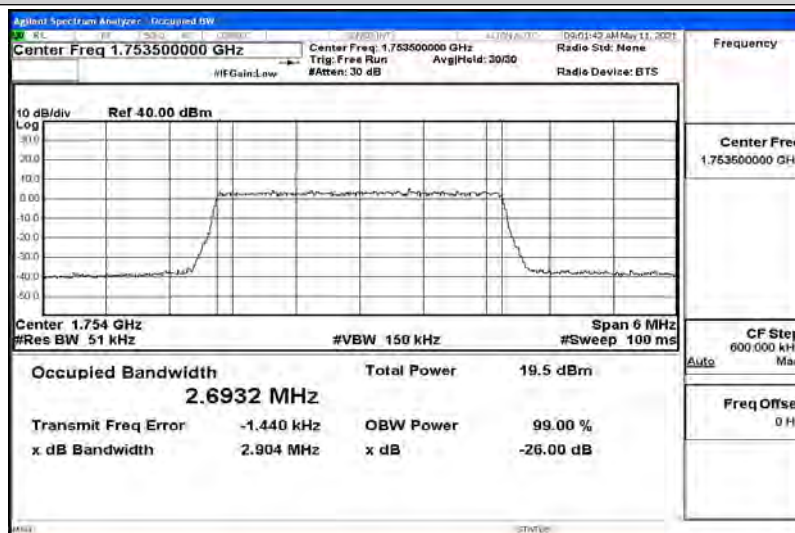
Band4-3MHz-16QAM-19965-15RB#0-2.6958



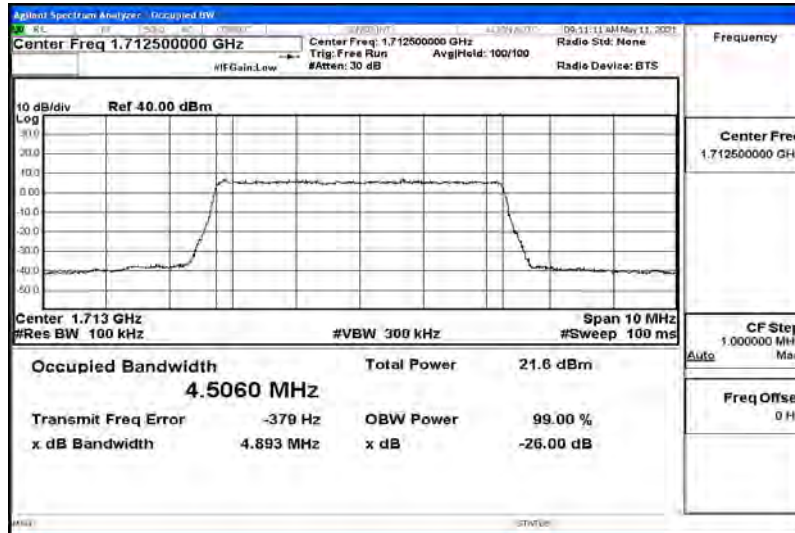
Band4-3MHz-16QAM-20175-15RB#0-2.6909



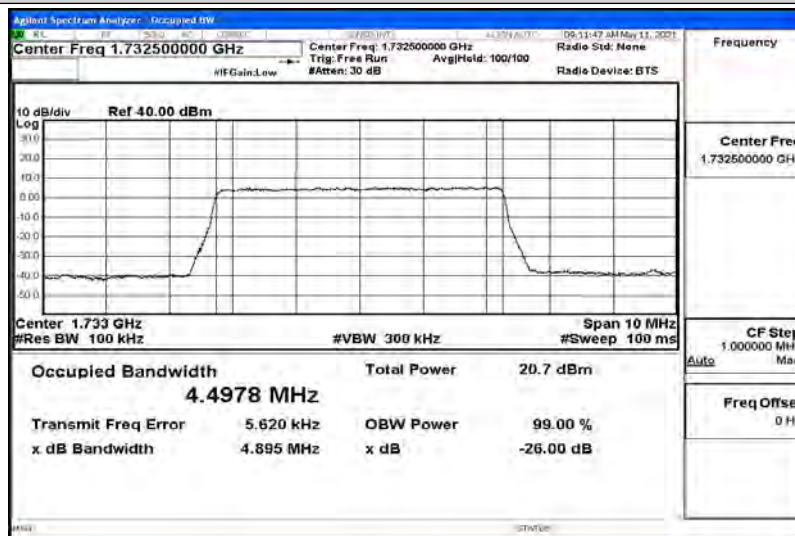
Band4-3MHz-16QAM-20385-15RB#0-2.6932



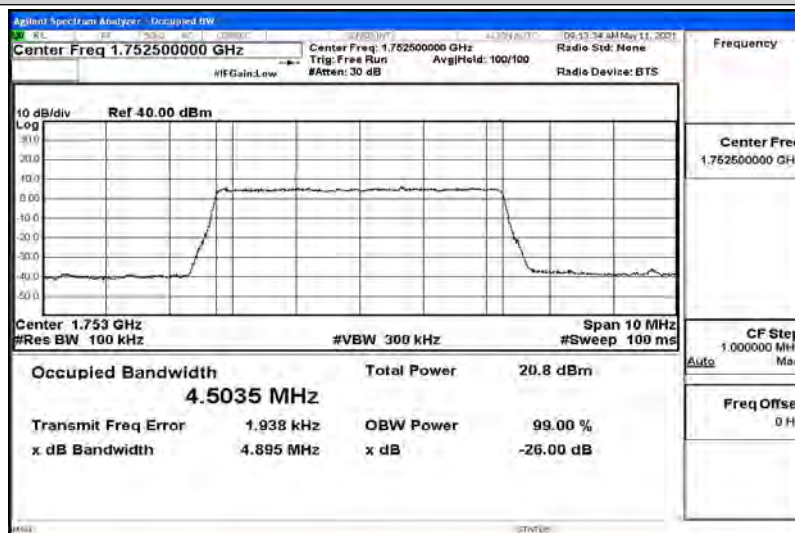
Band4-5MHz-QPSK-19975-25RB#0-4.5060



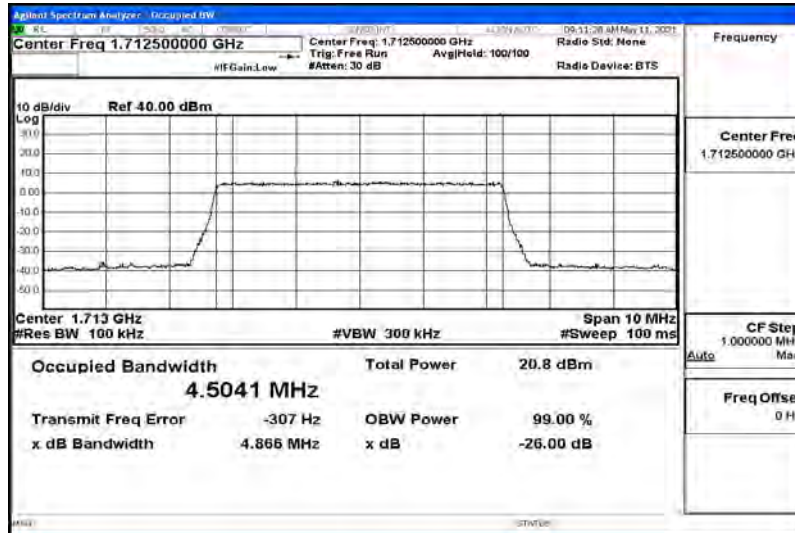
Band4-5MHz-QPSK-20175-25RB#0-4.4978



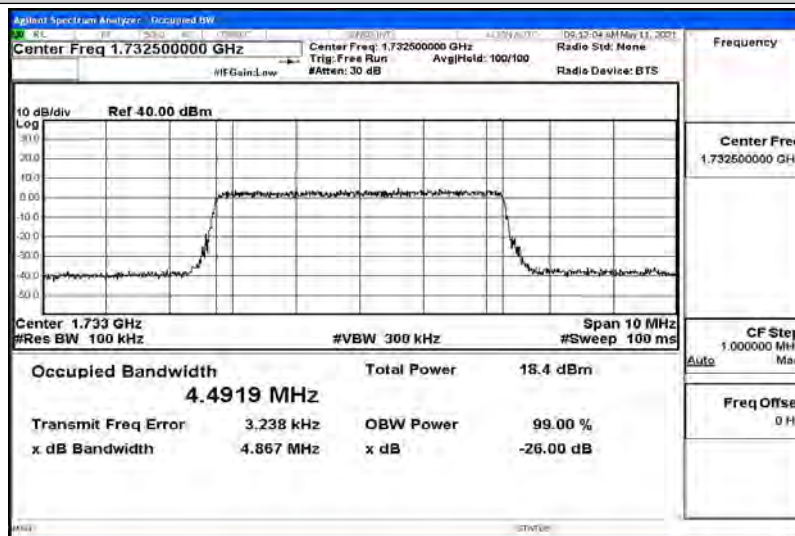
Band4-5MHz-QPSK-20375-25RB#0-4.5035



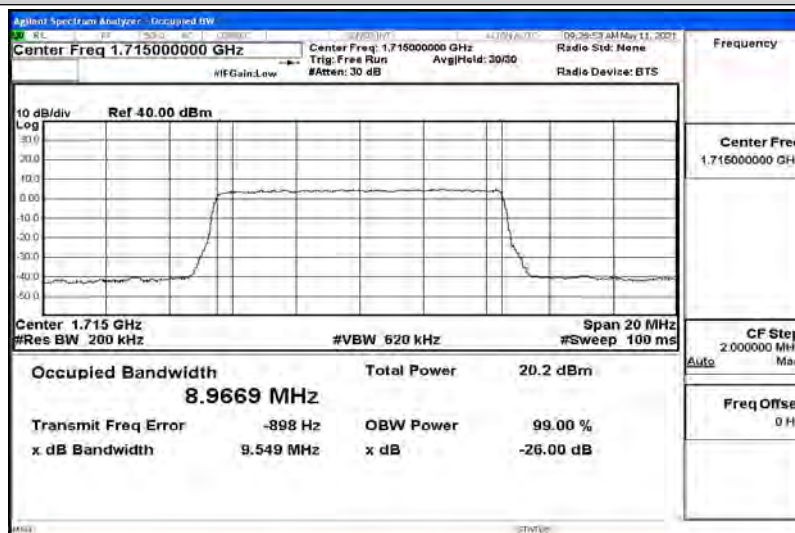
Band4-5MHz-16QAM-19975-25RB#0-4.5041



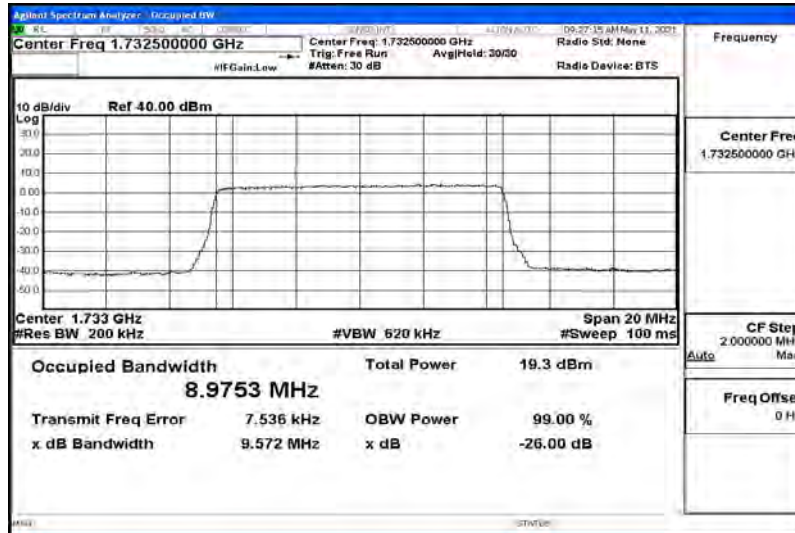
Band4-5MHz-16QAM-20175-25RB#0-4.4919



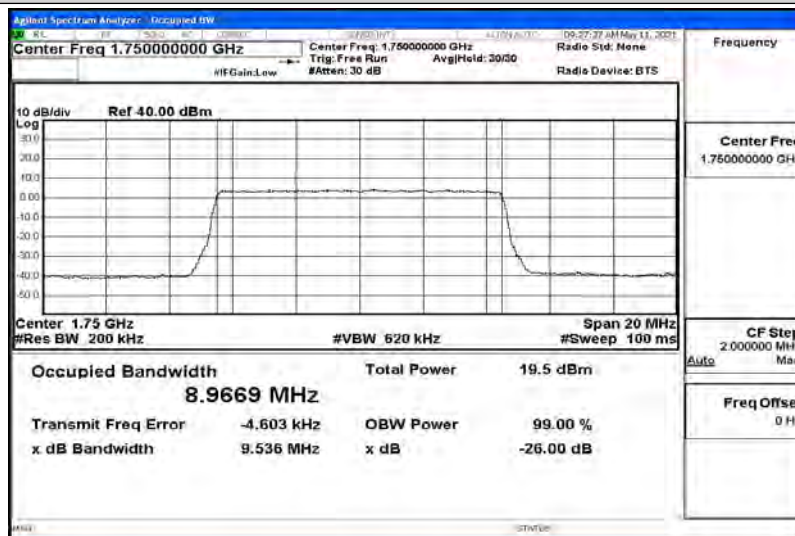
Band4-10MHz-QPSK-20000-50RB#0-8.9669



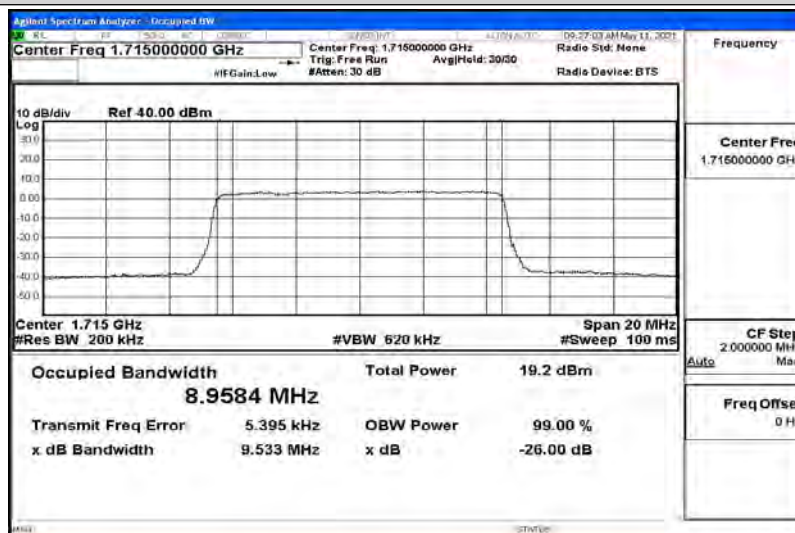
Band4-10MHz-QPSK-20175-50RB#0-8.9753



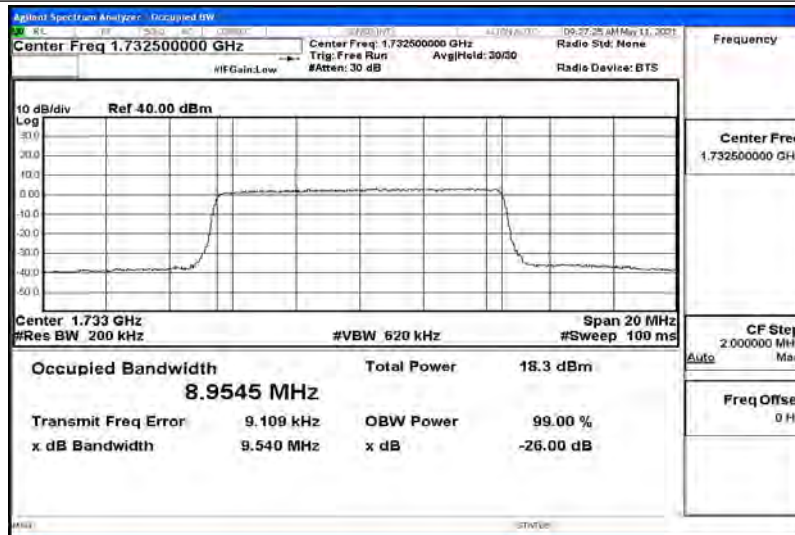
Band4-10MHz-QPSK-20350-50RB#0-8.9669



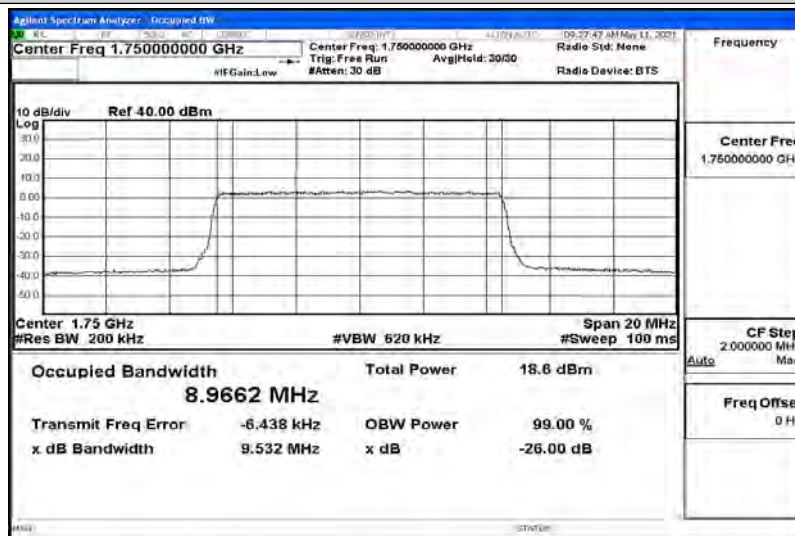
Band4-10MHz-16QAM-20000-50RB#0-8.9584



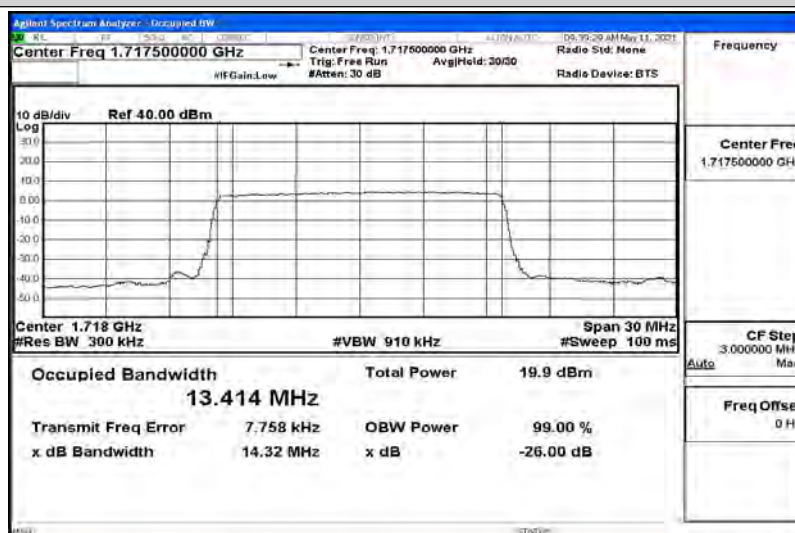
Band4-10MHz-16QAM-20175-50RB#0-8.9545



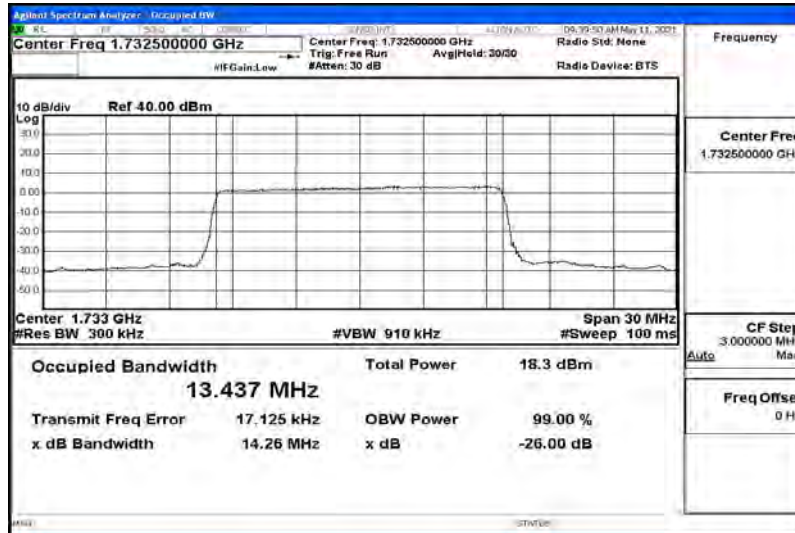
Band4-10MHz-16QAM-20350-50RB#0-8.9662



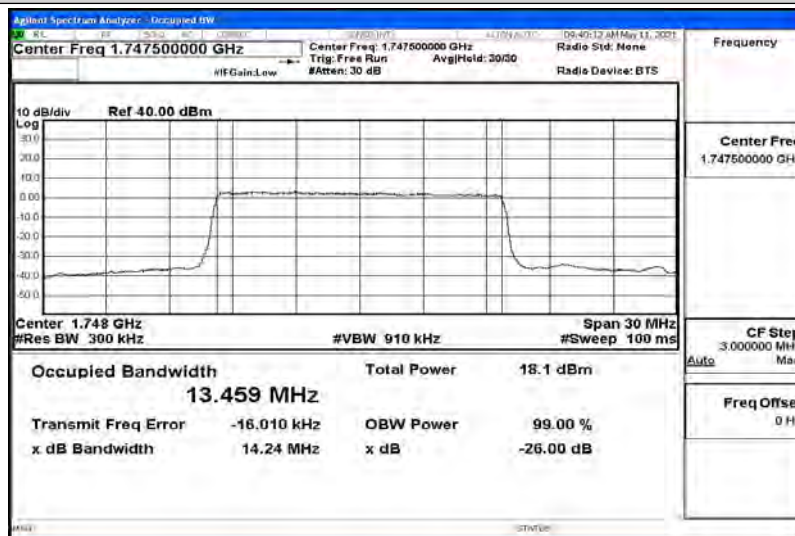
Band4-15MHz-QPSK-20025-75RB#0-13.414



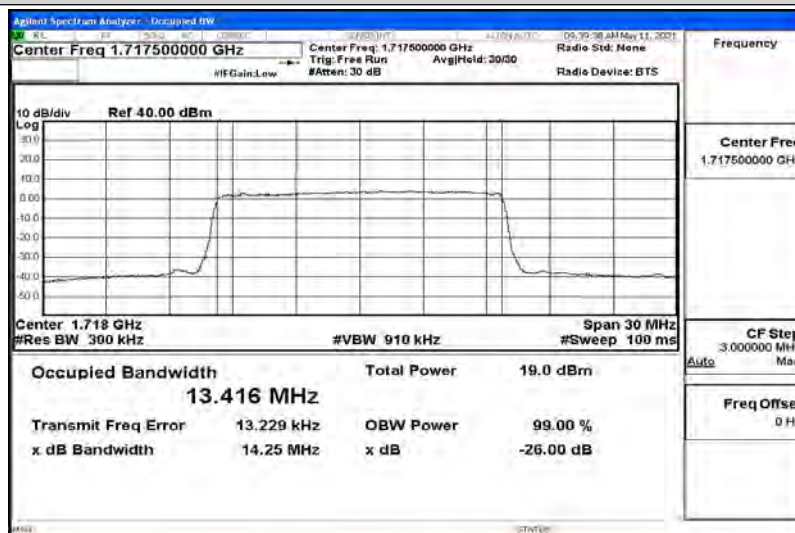
Band4-15MHz-QPSK-20175-75RB#0-13.437



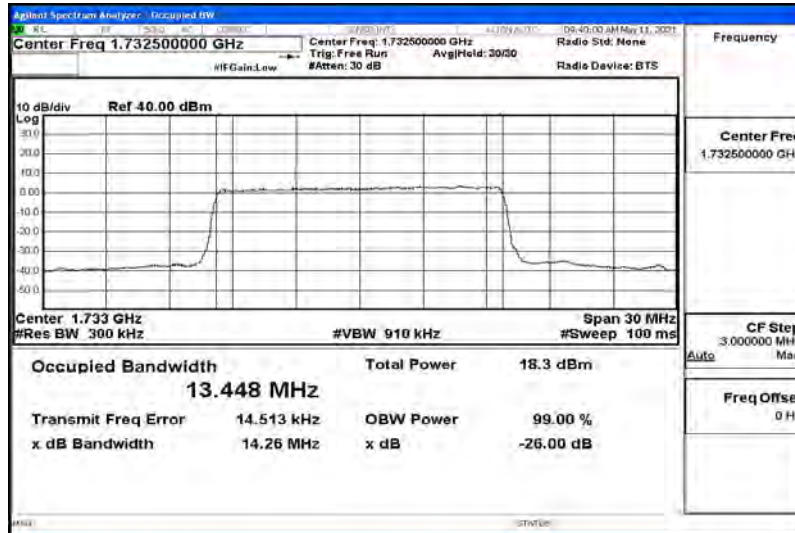
Band4-15MHz-QPSK-20325-75RB#0-13.459



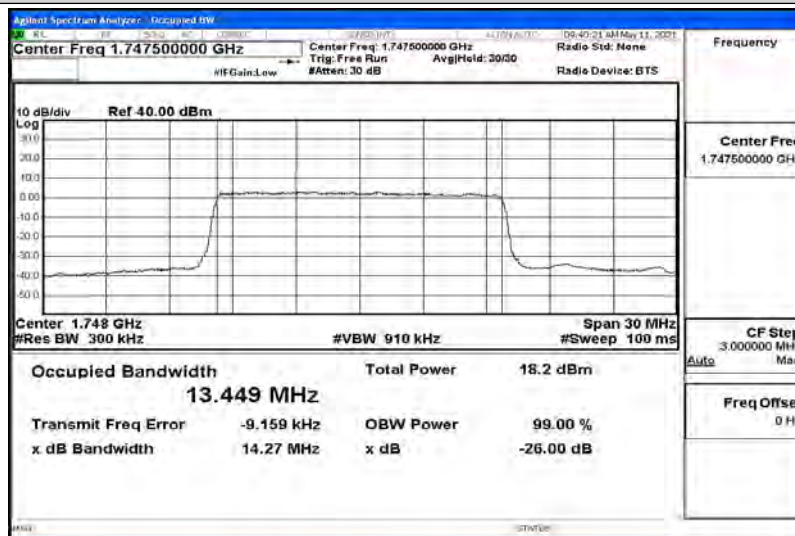
Band4-15MHz-16QAM-20025-75RB#0-13.416



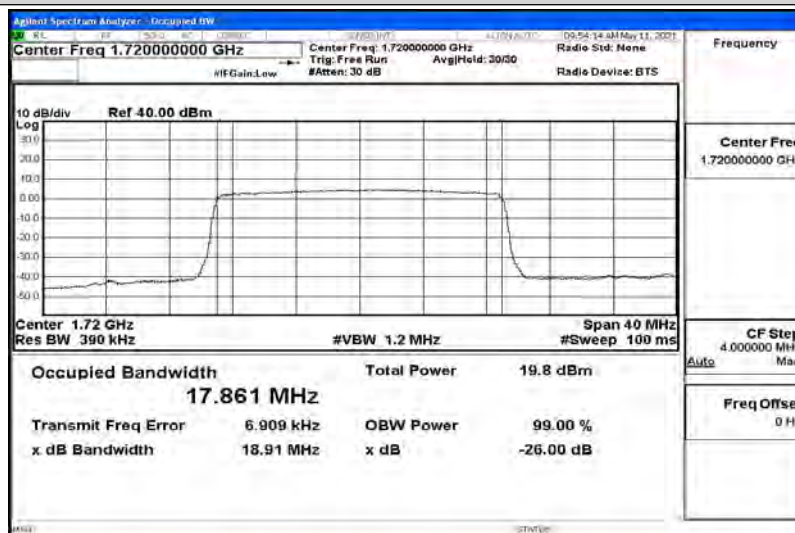
Band4-15MHz-16QAM-20175-75RB#0-13.448



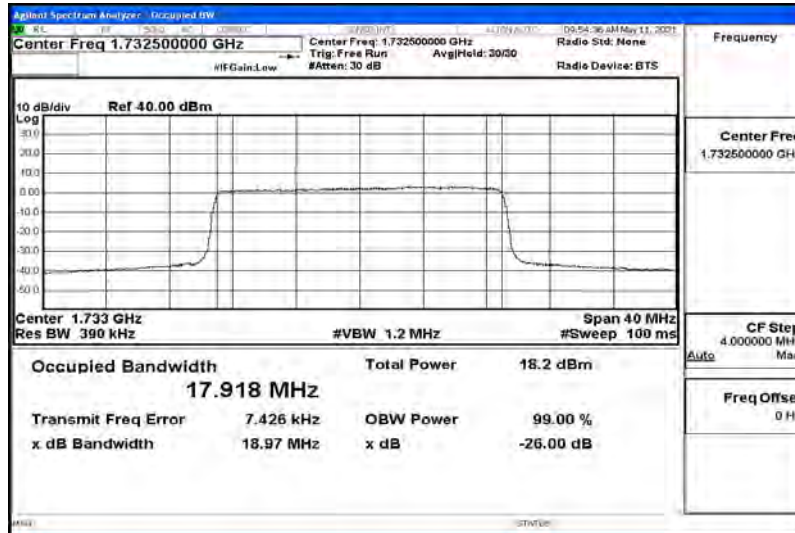
Band4-15MHz-16QAM-20325-75RB#0-13.449



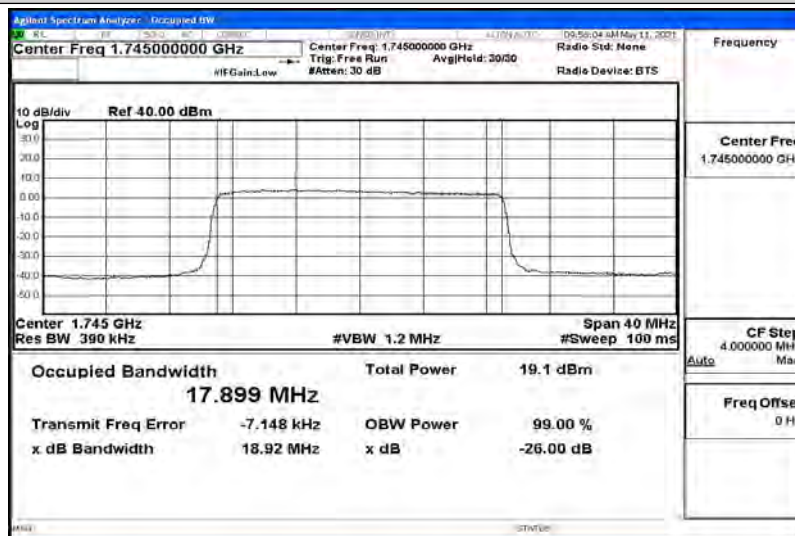
Band4-20MHz-QPSK-20050-100RB#0-17.861



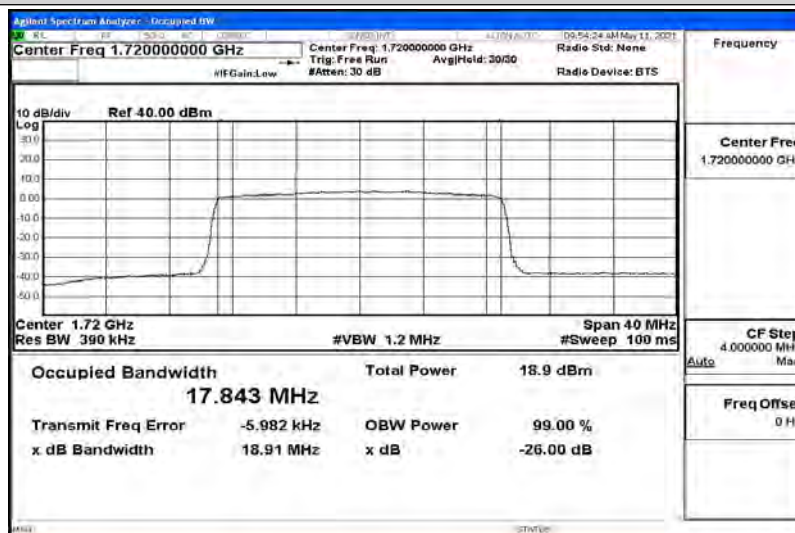
Band4-20MHz-QPSK-20175-100RB#0-17.918



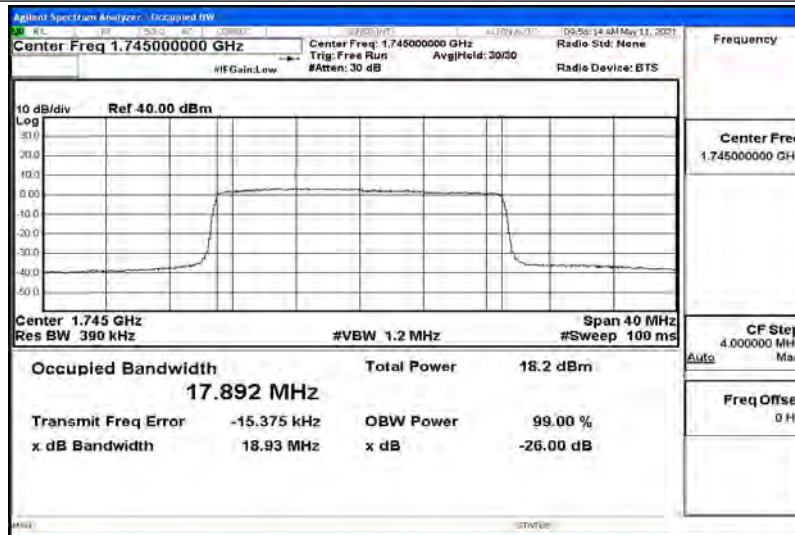
Band4-20MHz-QPSK-20300-100RB#0-17.899



Band4-20MHz-16QAM-20050-100RB#0-17.843



Band4-20MHz-16QAM-20300-100RB#0-17.892



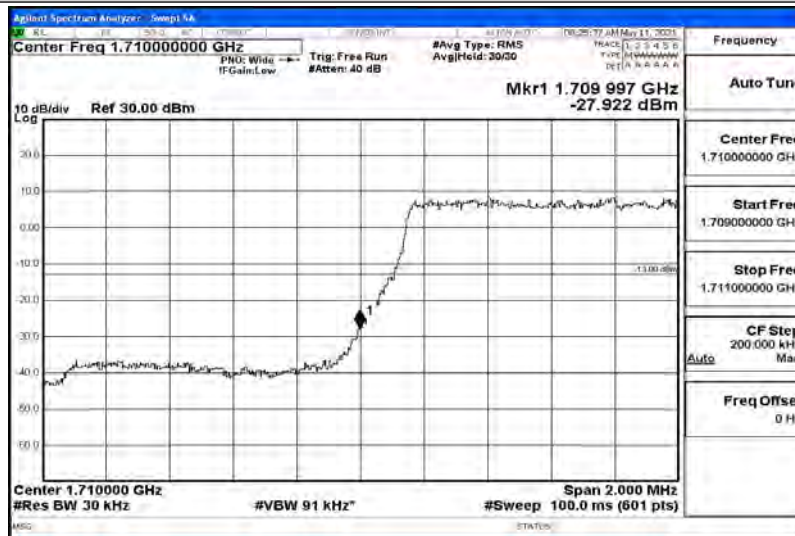
E.4 Band Edge

Test Result

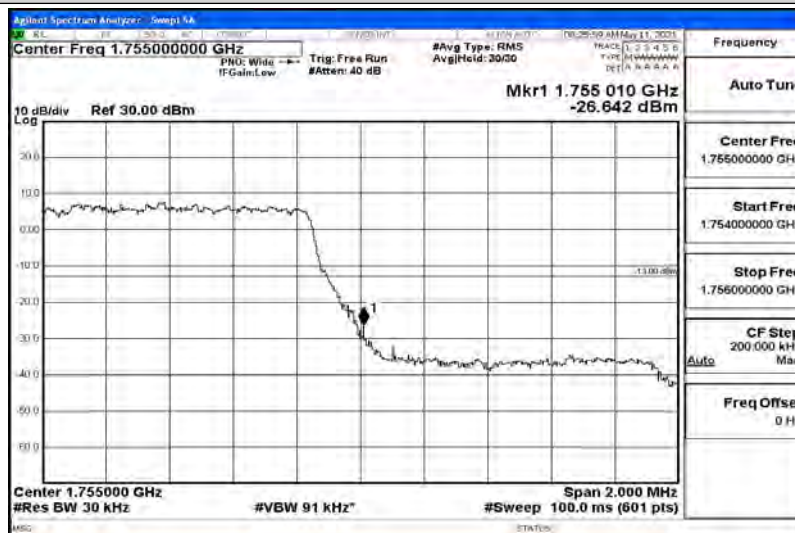
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-27.92	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.64	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.11	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-27.65	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.49	PASS
Band4	3MHz	QPSK	20385	15RB#0	-26.49	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.75	PASS
Band4	3MHz	16QAM	20385	15RB#0	-25.77	PASS
Band4	5MHz	QPSK	19975	25RB#0	-24.57	PASS
Band4	5MHz	QPSK	20375	25RB#0	-25.27	PASS
Band4	5MHz	16QAM	19975	25RB#0	-24.91	PASS
Band4	5MHz	16QAM	20375	25RB#0	-26.44	PASS
Band4	10MHz	QPSK	20000	50RB#0	-30.13	PASS
Band4	10MHz	QPSK	20350	50RB#0	-30.81	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.86	PASS
Band4	10MHz	16QAM	20350	50RB#0	-30.09	PASS
Band4	15MHz	QPSK	20025	75RB#0	-34.18	PASS
Band4	15MHz	QPSK	20325	75RB#0	-31.59	PASS
Band4	15MHz	16QAM	20025	75RB#0	-33.17	PASS
Band4	15MHz	16QAM	20325	75RB#0	-31.74	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.47	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.82	PASS
Band4	20MHz	16QAM	20050	100RB#0	-35.52	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.43	PASS

Test Graphs

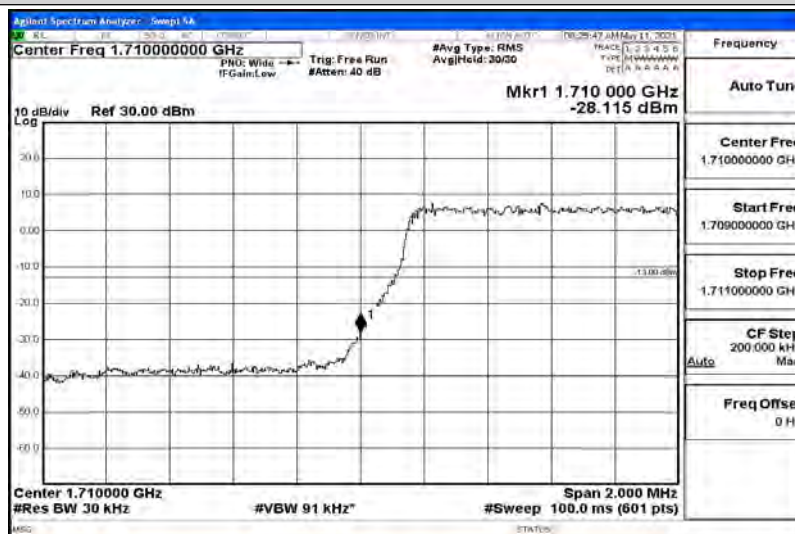
Band4-1.4MHz-QPSK-19957-6RB#0



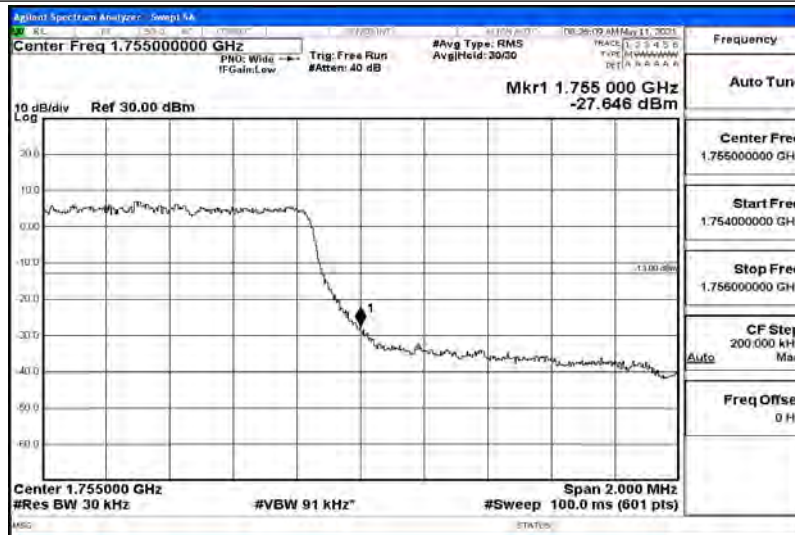
Band4-1.4MHz-QPSK-20393-6RB#0



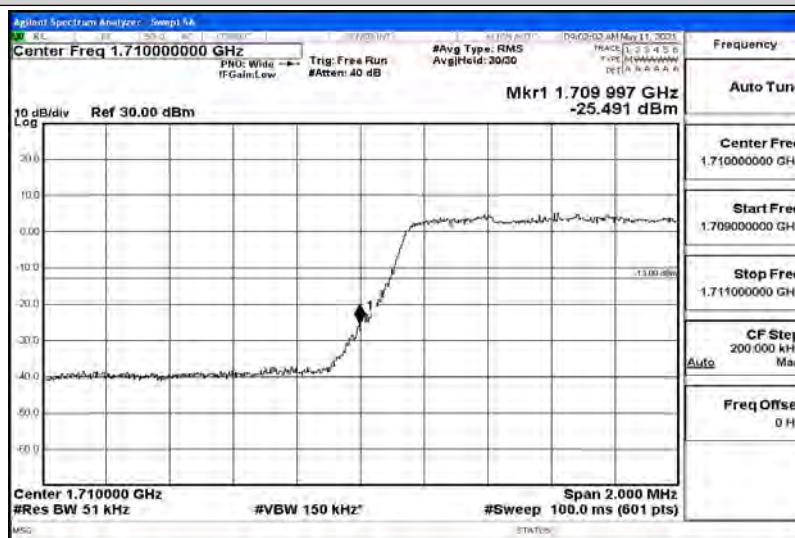
Band4-1.4MHz-16QAM-19957-6RB#0



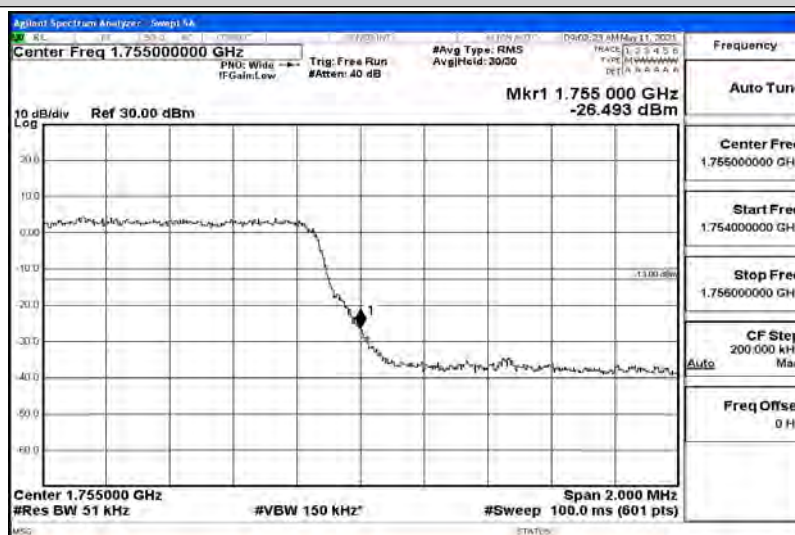
Band4-1.4MHz-16QAM-20393-6RB#0



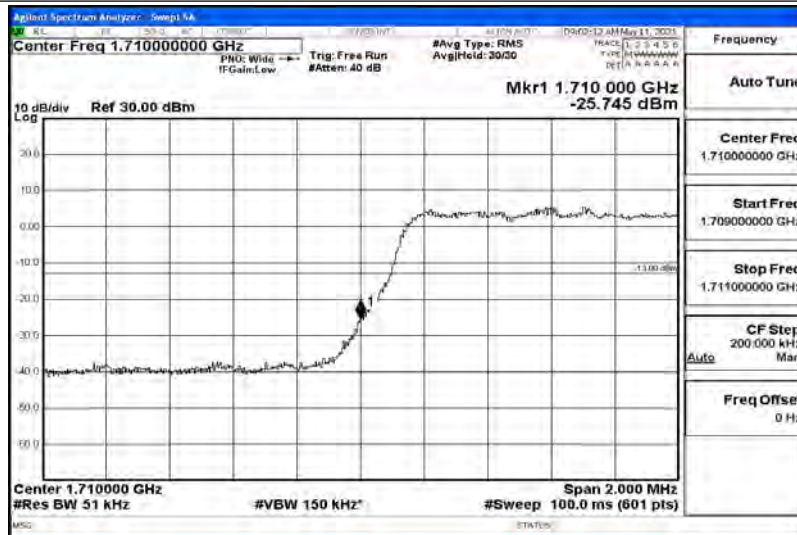
Band4-3MHz-QPSK-19965-15RB#0



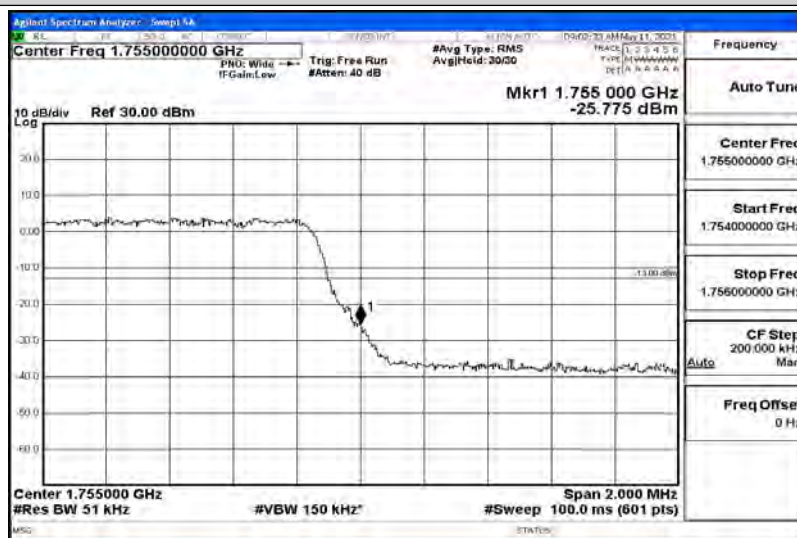
Band4-3MHz-QPSK-20385-15RB#0



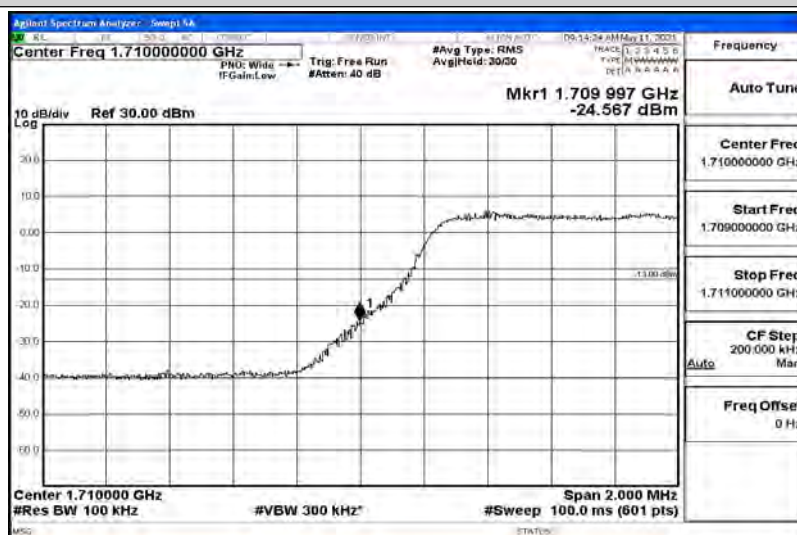
Band4-3MHz-16QAM-19965-15RB#0



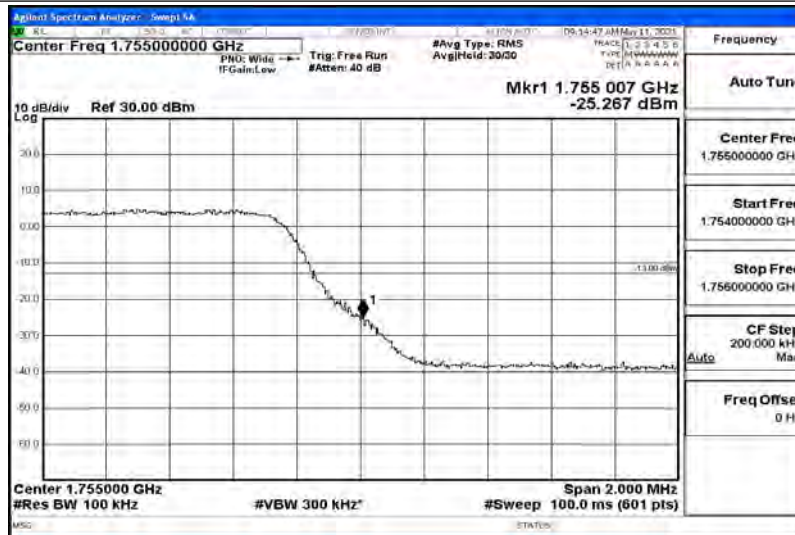
Band4-3MHz-16QAM-20385-15RB#0



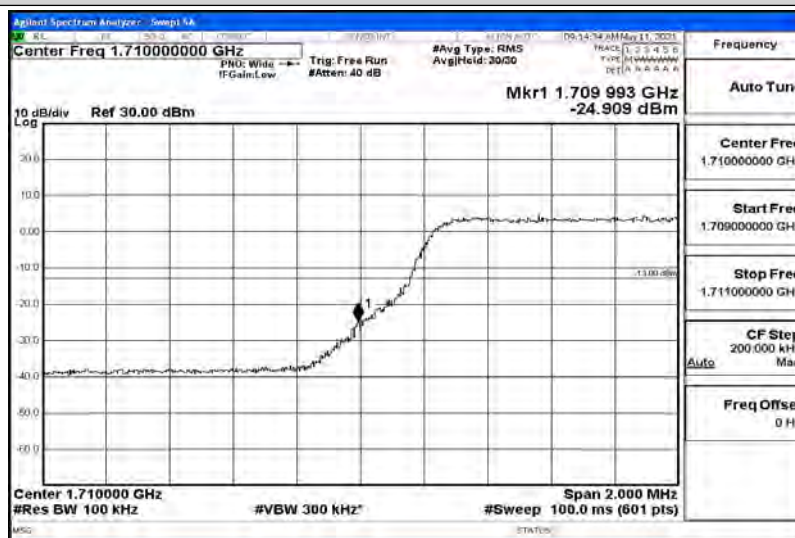
Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20375-25RB#0



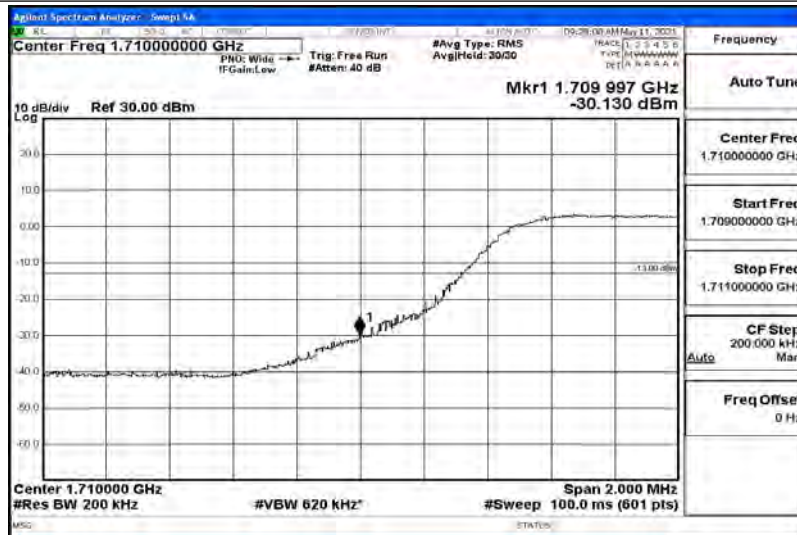
Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20375-25RB#0



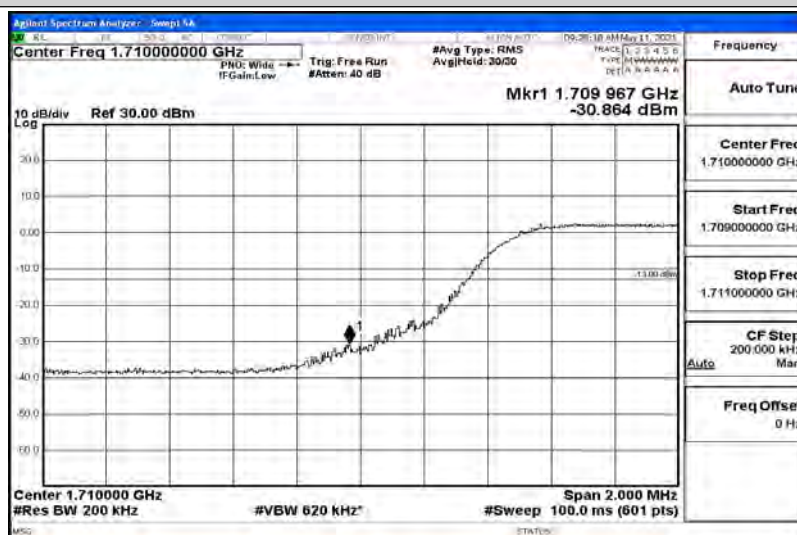
Band4-10MHz-QPSK-20000-50RB#0



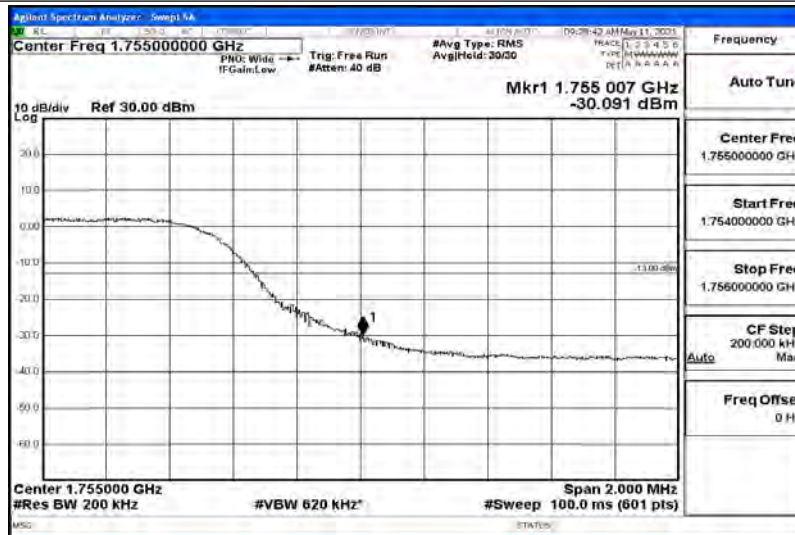
Band4-10MHz-QPSK-20350-50RB#0



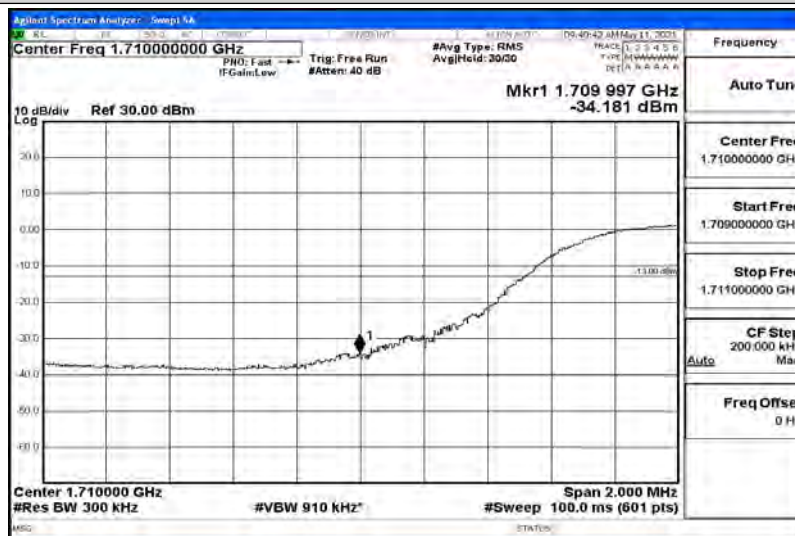
Band4-10MHz-16QAM-20000-50RB#0



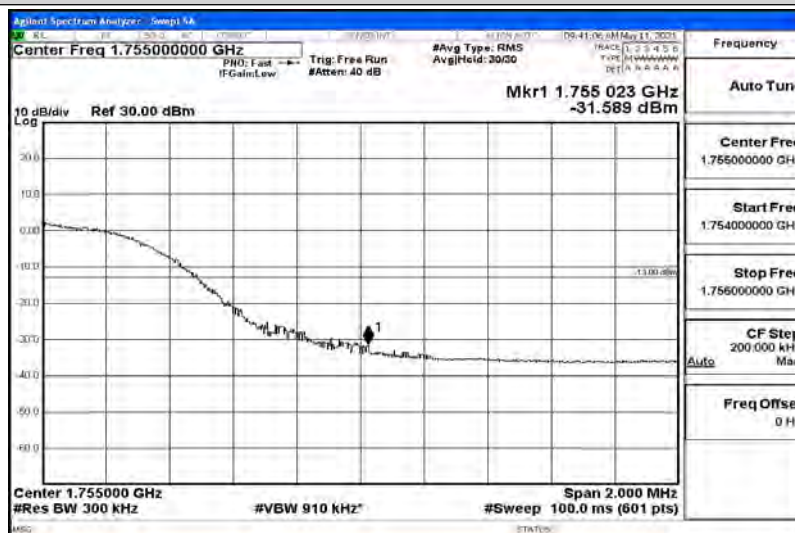
Band4-10MHz-16QAM-20350-50RB#0



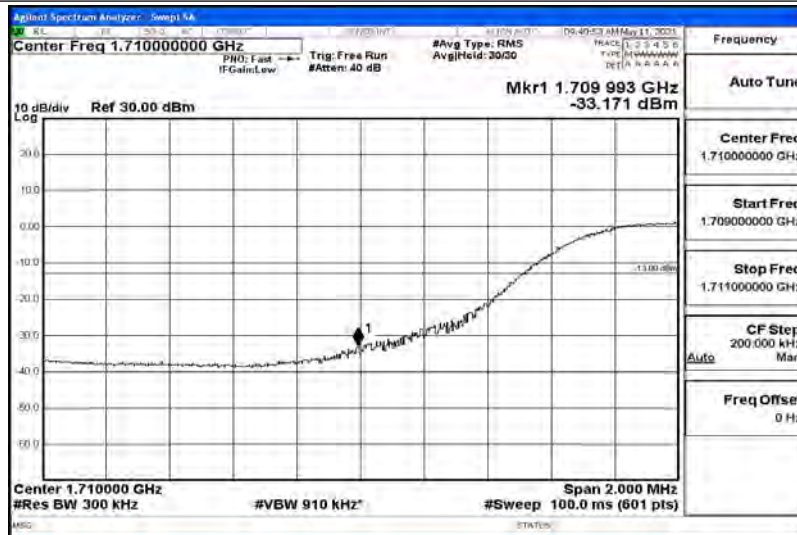
Band4-15MHz-QPSK-20025-75RB#0



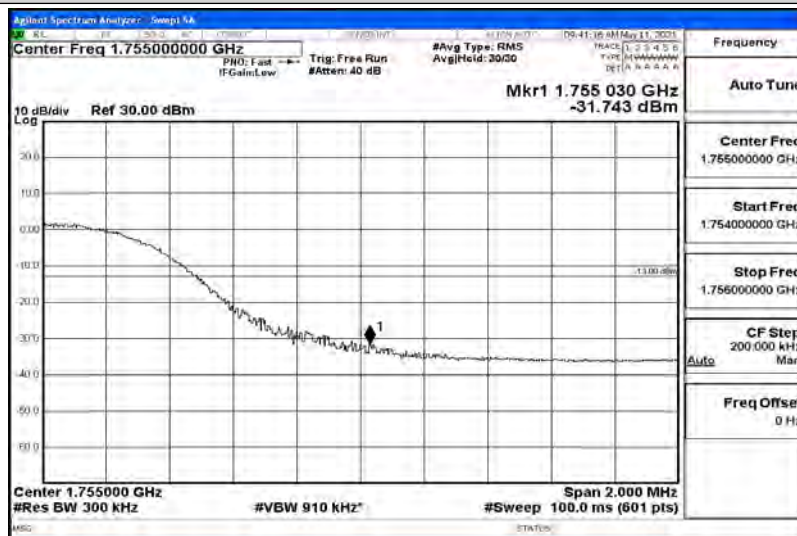
Band4-15MHz-QPSK-20325-75RB#0



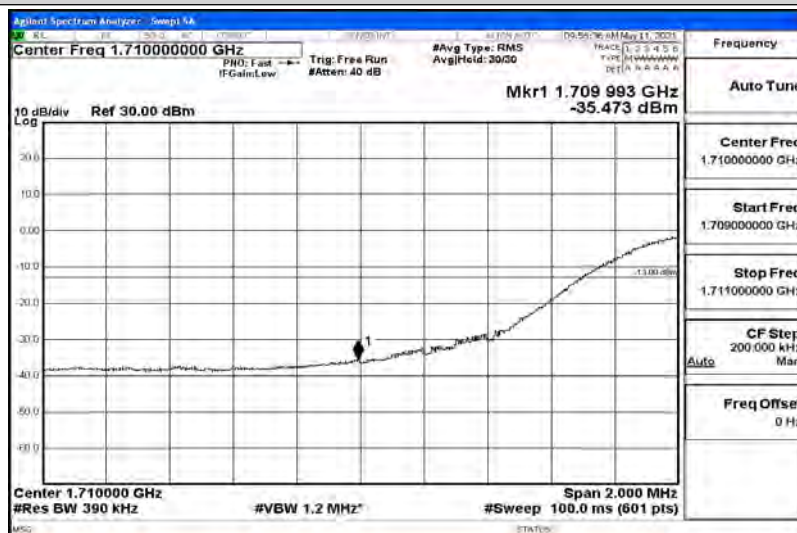
Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20325-75RB#0



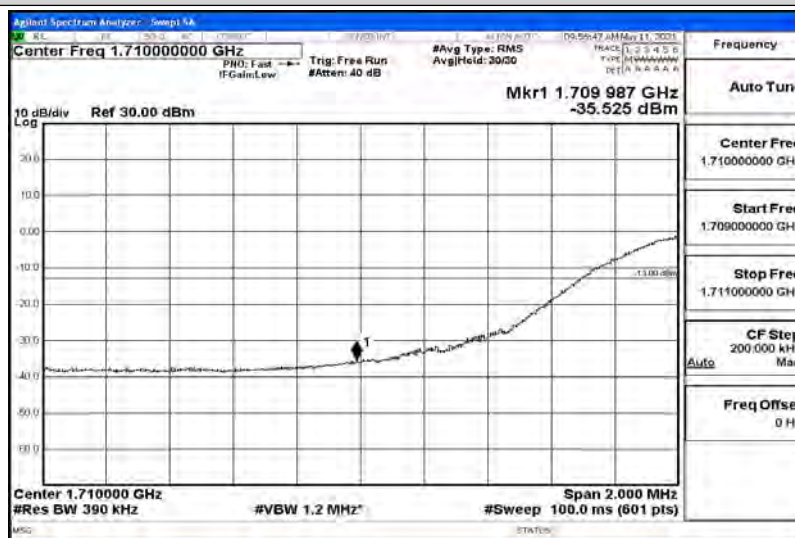
Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-100RB#0



E.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-41.74	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~10000MHz	-46.68	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:10000~20000MHz	-50.65	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-43.78	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~10000MHz	-46.62	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:10000~20000MHz	-50.6	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-44.27	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~10000MHz	-46.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:10000~20000MHz	-50.37	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-43.68	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~10000MHz	-46.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:10000~20000MHz	-50.66	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-43.11	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~10000MHz	-46.68	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:10000~20000MHz	-50.55	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-43.49	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~10000MHz	-46.67	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:10000~20000MHz	-50.6	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-44.41	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~10000MHz	-46.57	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:10000~20000MHz	-50.6	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-43.47	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~10000MHz	-46.42	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:10000~20000MHz	-50.41	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-43.89	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~10000MHz	-46.56	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:10000~20000MHz	-50.6	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-43.81	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~10000MHz	-46.71	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:10000~20000MHz	-50.61	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-43.43	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~10000MHz	-46.48	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:10000~20000MHz	-50.64	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-43.32	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~10000MHz	-46.63	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:10000~20000MHz	-50.54	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-43.45	PASS

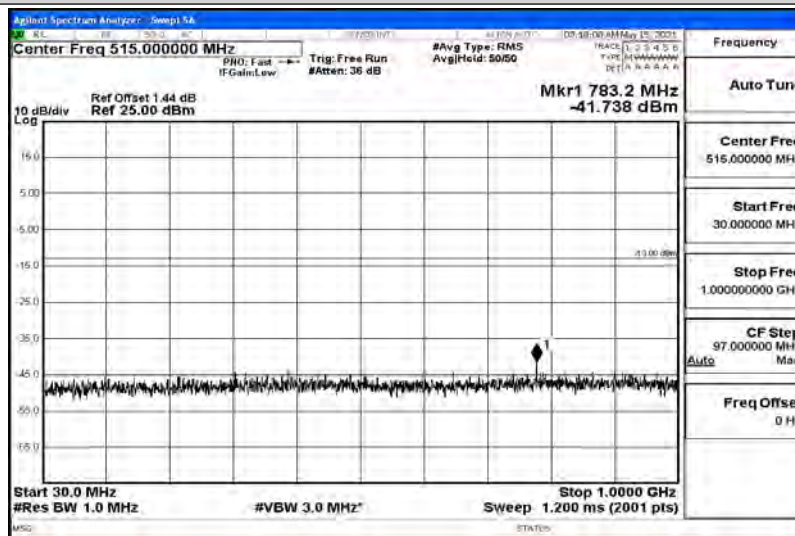
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~10000MHz	-46.53	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:10000~20000MHz	-50.41	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-44.11	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~10000MHz	-46.44	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:10000~20000MHz	-50.58	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-43.29	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~10000MHz	-46.65	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:10000~20000MHz	-50.57	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-43.79	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~10000MHz	-46.56	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:10000~20000MHz	-50.43	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.01	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~10000MHz	-46.61	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:10000~20000MHz	-50.43	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-43.45	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~10000MHz	-46.63	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:10000~20000MHz	-50.34	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-44.06	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~10000MHz	-46.45	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:10000~20000MHz	-50.59	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-43.77	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~10000MHz	-46.6	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:10000~20000MHz	-50.55	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-43.99	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~10000MHz	-46.53	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:10000~20000MHz	-50.58	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-44.3	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~10000MHz	-46.51	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:10000~20000MHz	-50.61	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.55	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~10000MHz	-46.28	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:10000~20000MHz	-50.39	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-44.65	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~10000MHz	-46.55	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:10000~20000MHz	-50.47	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-44.05	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~10000MHz	-46.53	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:10000~20000MHz	-50.6	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-44.93	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~10000MHz	-46.58	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:10000~20000MHz	-50.58	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-43.81	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~10000MHz	-46.63	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:10000~20000MHz	-50.45	PASS

Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-43.87	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~10000MHz	-46.57	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:10000~20000MHz	-50.59	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.39	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~10000MHz	-46.5	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:10000~20000MHz	-50.57	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-44.88	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~10000MHz	-46.47	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:10000~20000MHz	-50.52	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-44.05	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~10000MHz	-46.43	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:10000~20000MHz	-50.47	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.18	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~10000MHz	-46.43	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:10000~20000MHz	-50.4	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-43.65	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~10000MHz	-46.52	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:10000~20000MHz	-50.52	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-45.02	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~10000MHz	-46.44	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:10000~20000MHz	-50.6	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.4	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~10000MHz	-46.57	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:10000~20000MHz	-50.56	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-44.05	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~10000MHz	-46.49	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:10000~20000MHz	-50.37	PASS

Note:Not reorded test plots from 9 KHz to 30 MHz as emission levels 20dB lower than emission limit.

Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



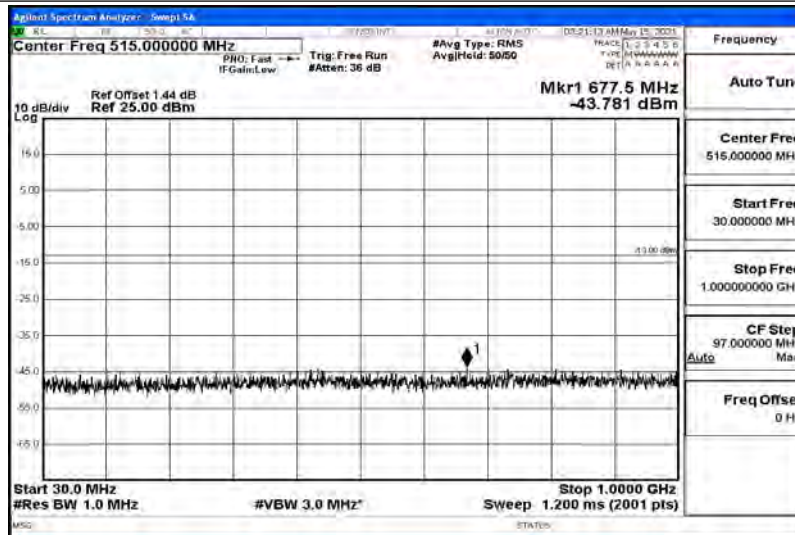
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~10000MHz



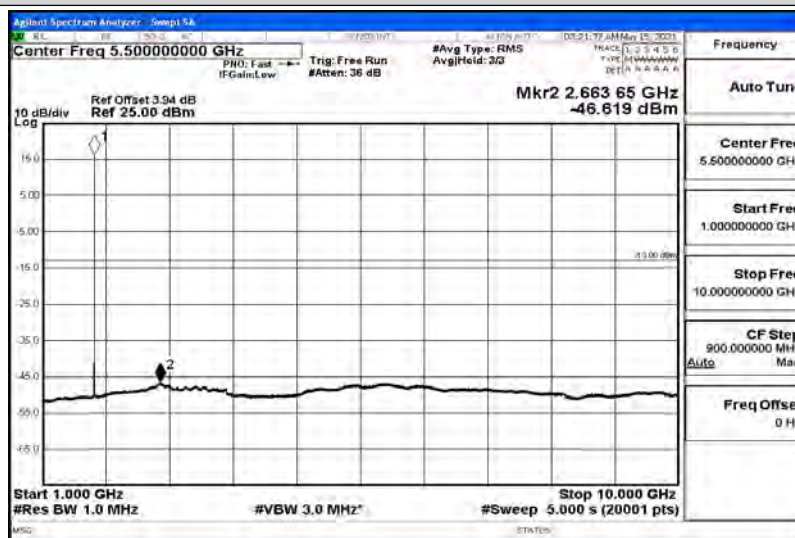
Band4-1.4MHz-QPSK-19957-1RB#0-Range3:10000~20000MHz



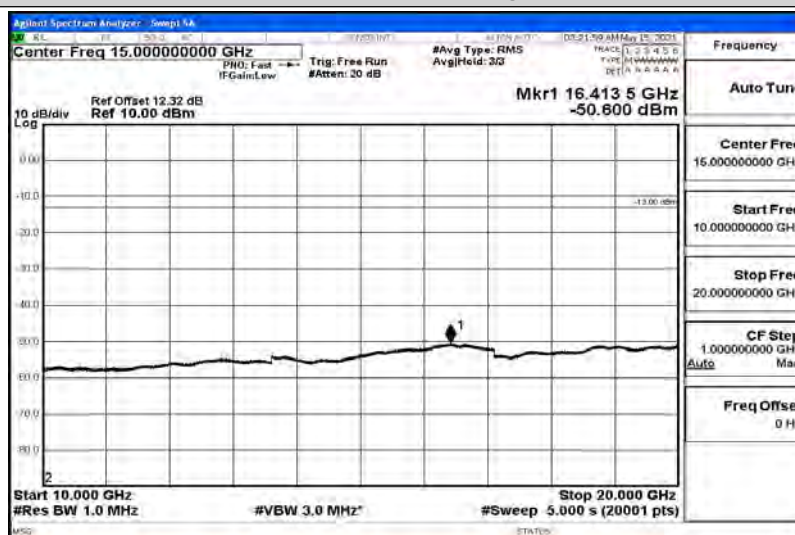
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



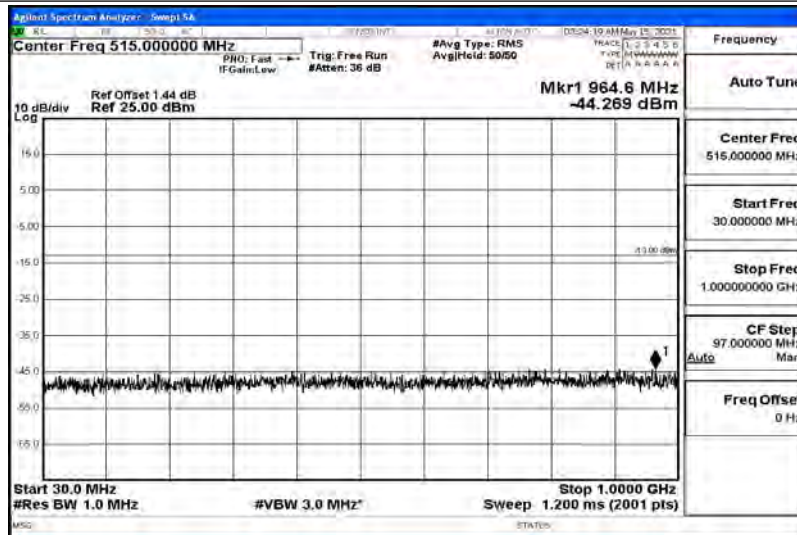
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~10000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range3:10000~20000MHz



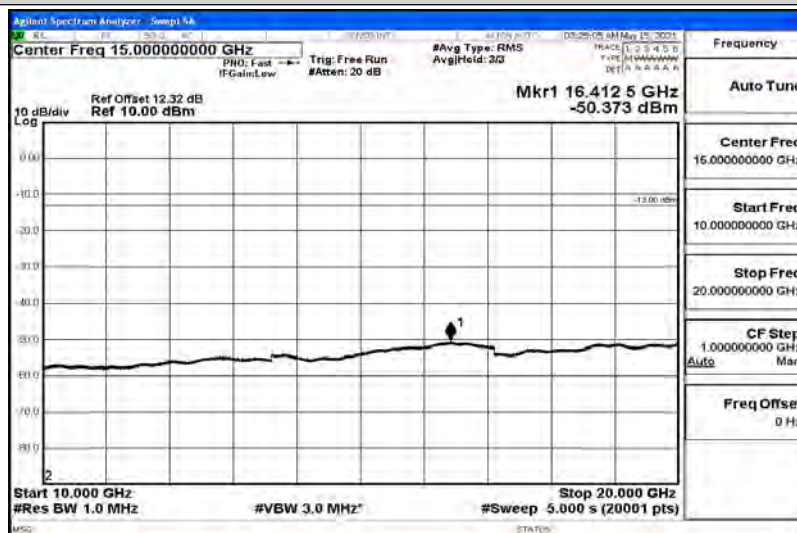
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



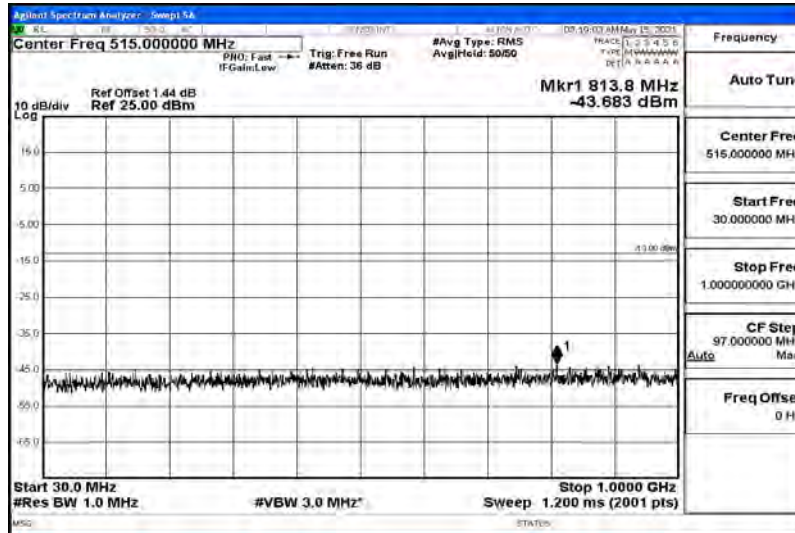
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~10000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-Range3:10000~20000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



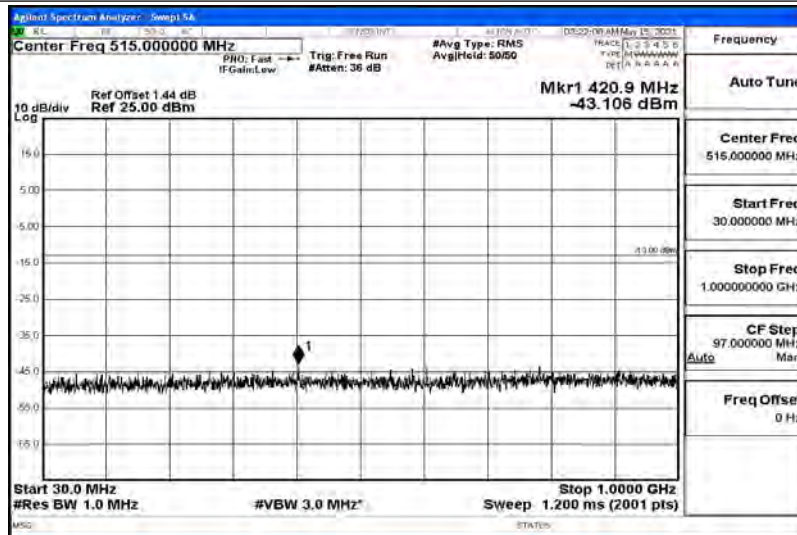
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~10000MHz



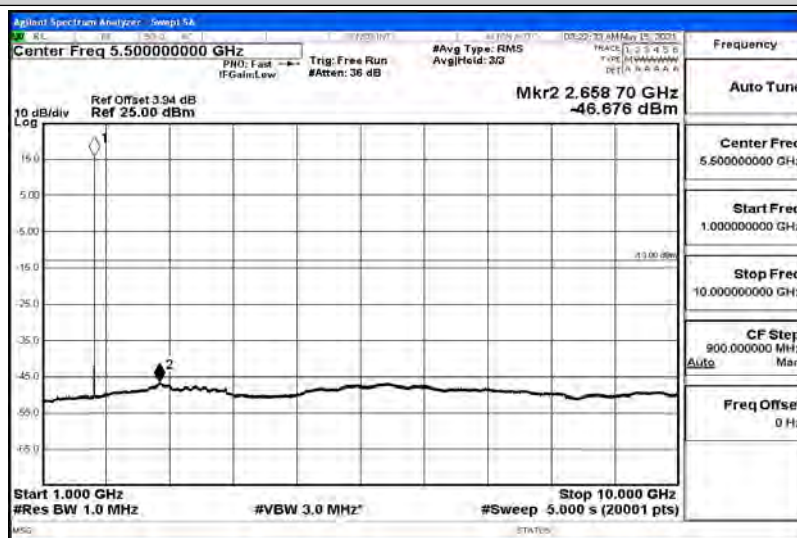
Band4-1.4MHz-16QAM-19957-1RB#0-Range3:10000~20000MHz



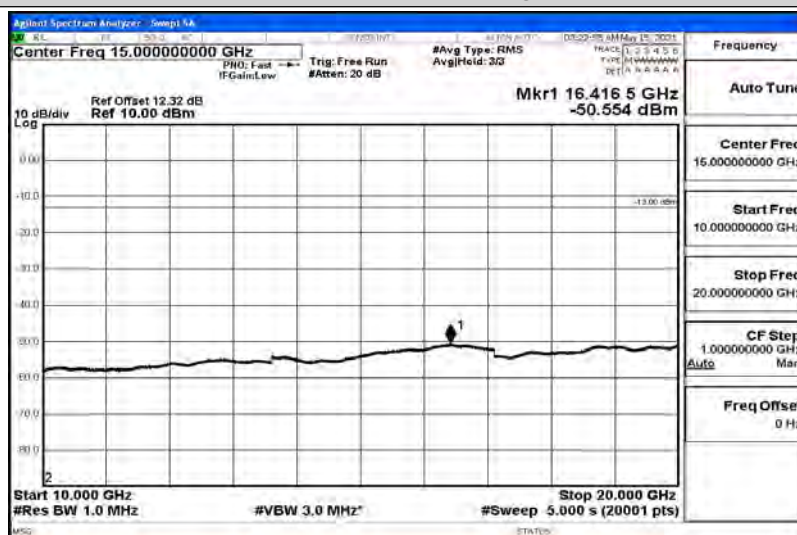
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



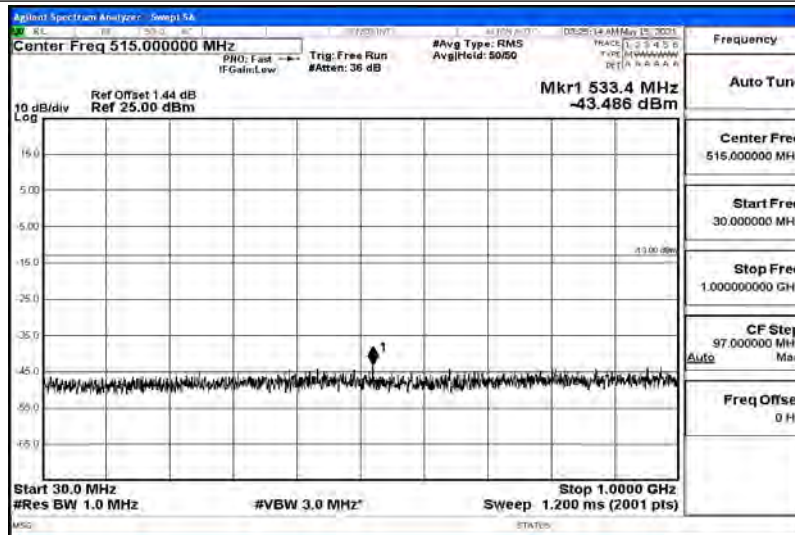
Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~10000MHz



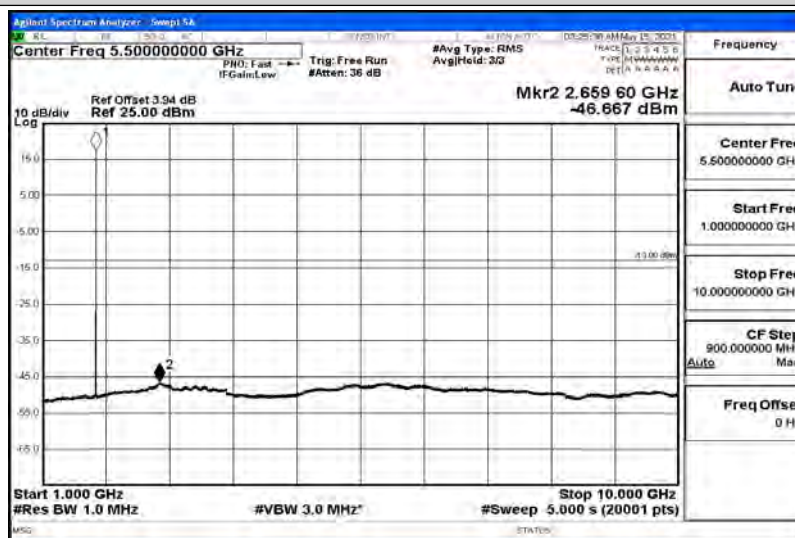
Band4-1.4MHz-16QAM-20175-1RB#0-Range3:10000~20000MHz



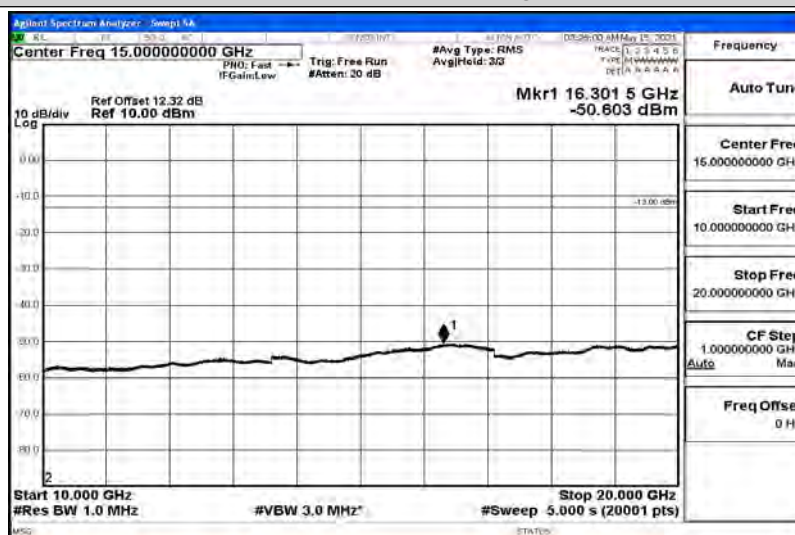
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



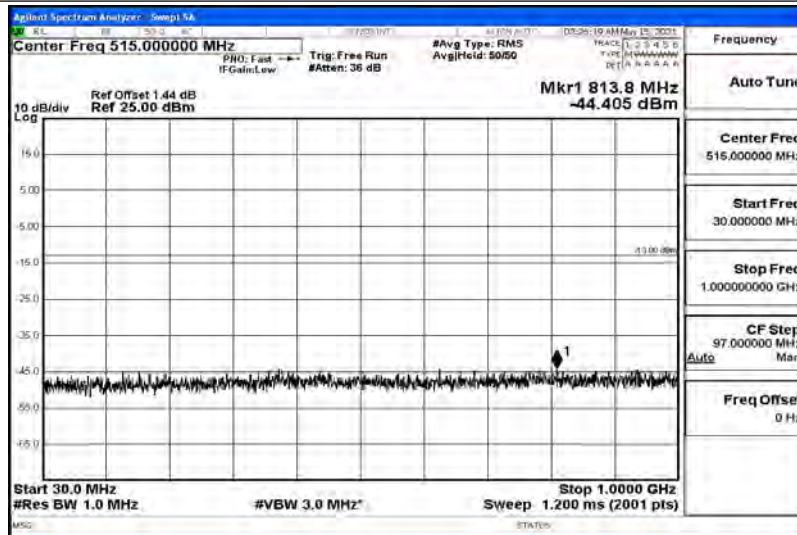
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~10000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range3:10000~20000MHz



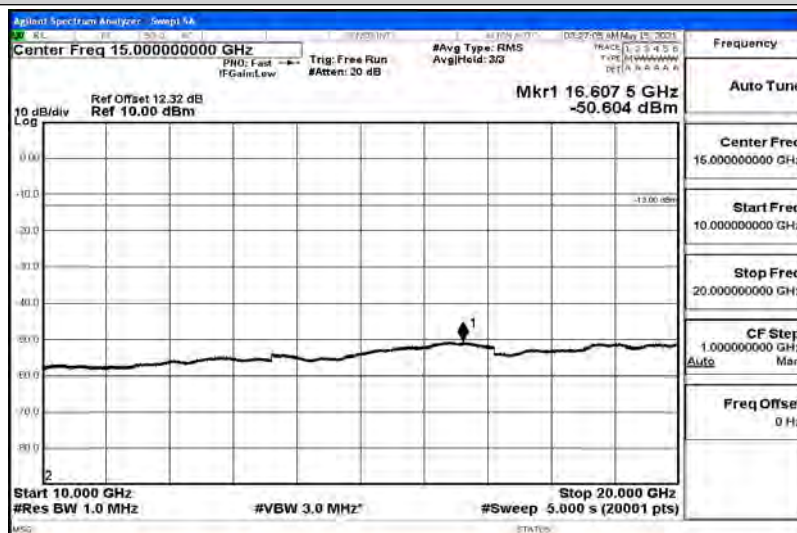
Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



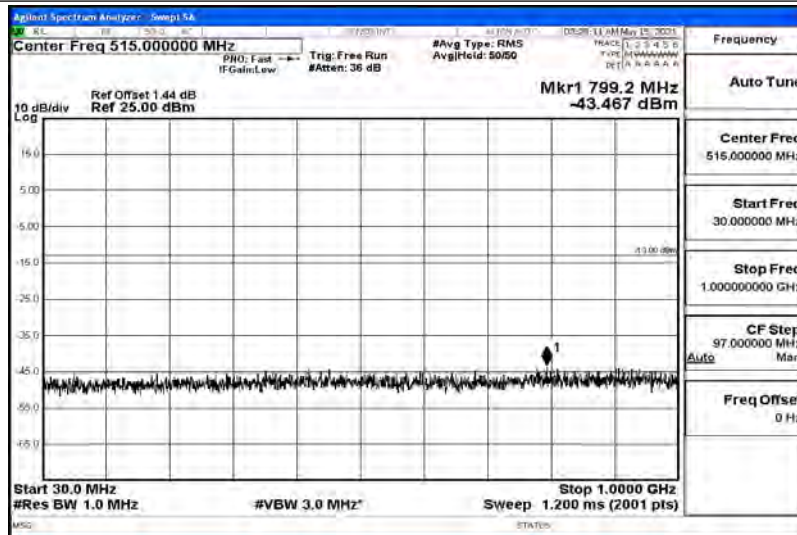
Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~10000MHz



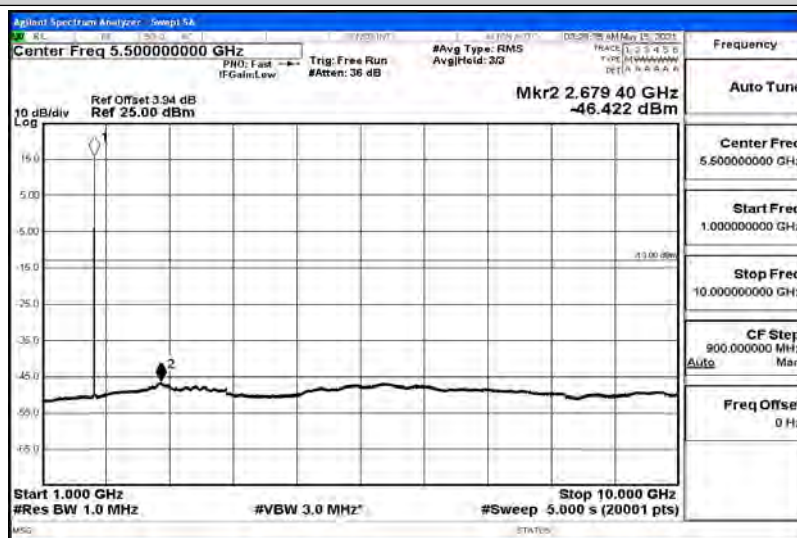
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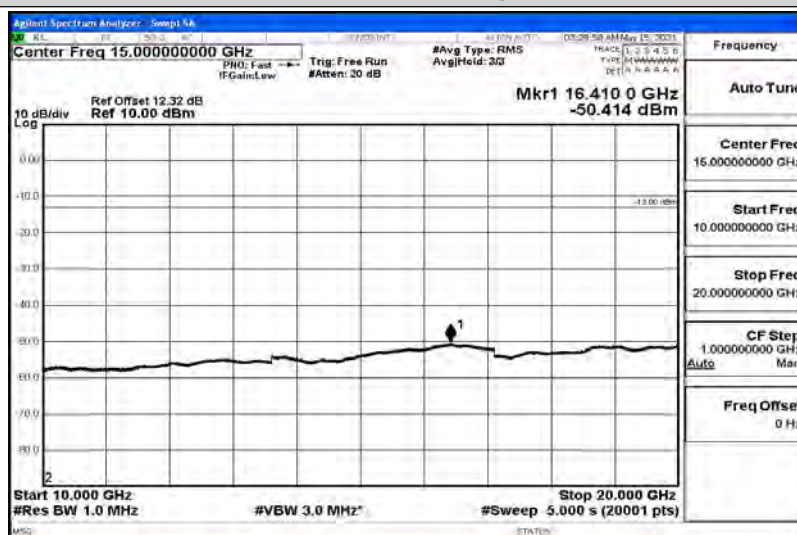
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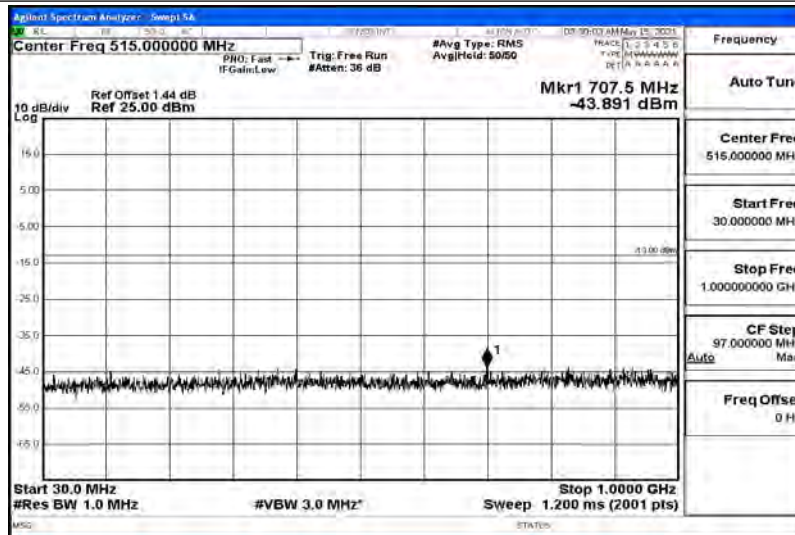
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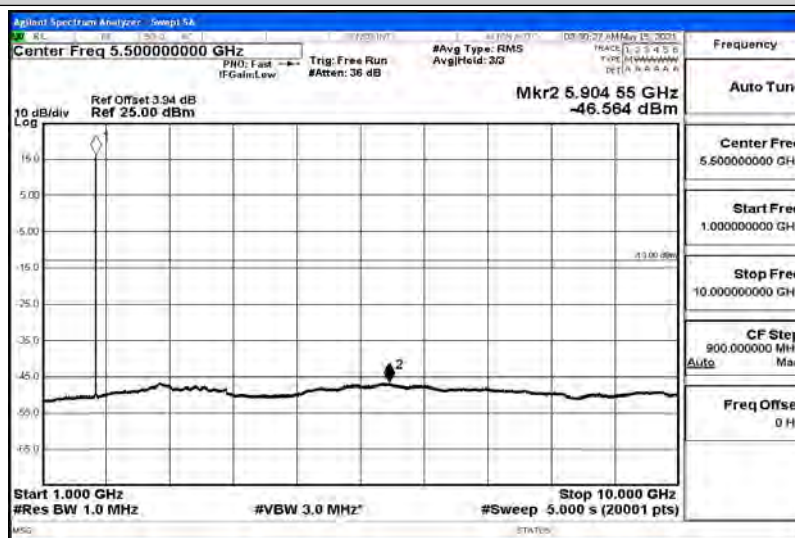
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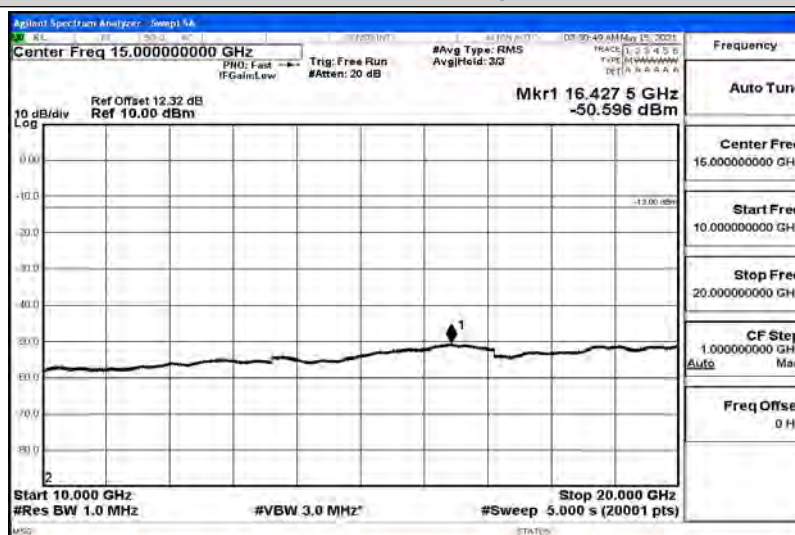
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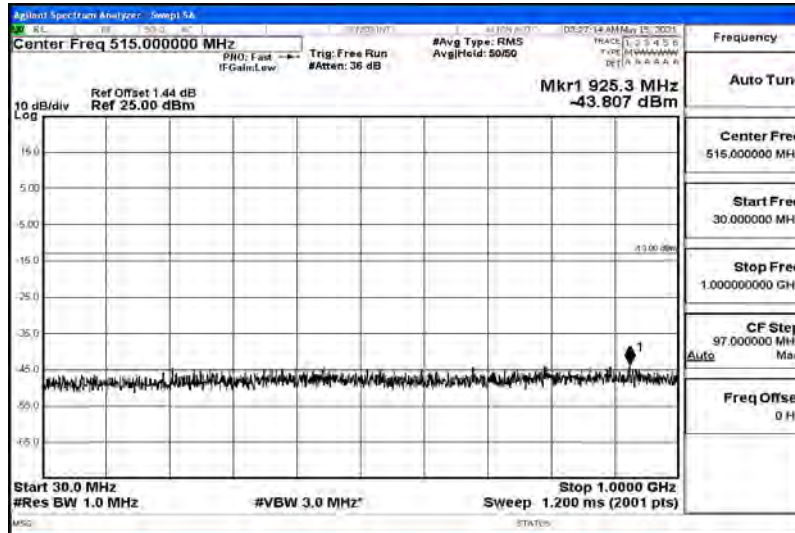
Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~10000MHz



Band4-3MHz-QPSK-20385-1RB#0-Range3:10000~20000MHz



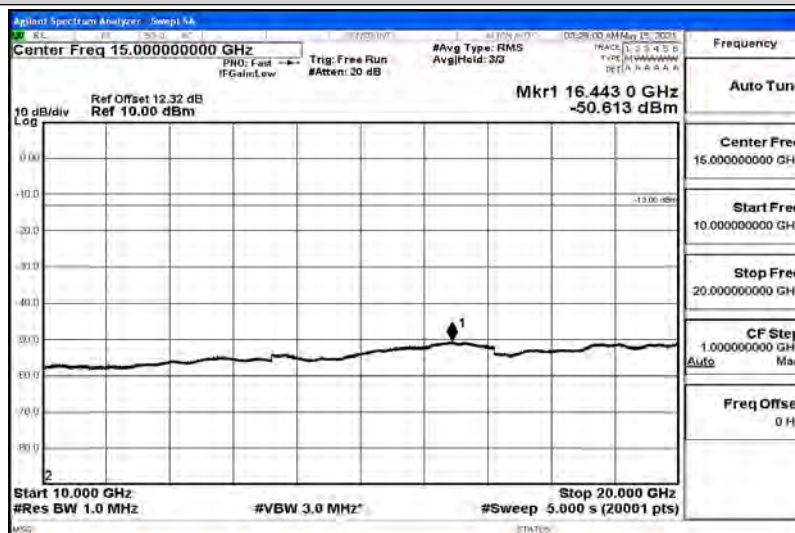
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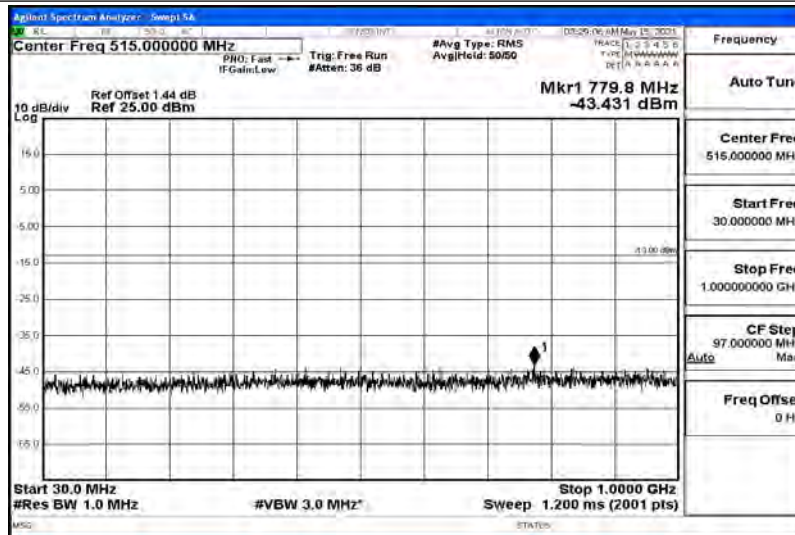
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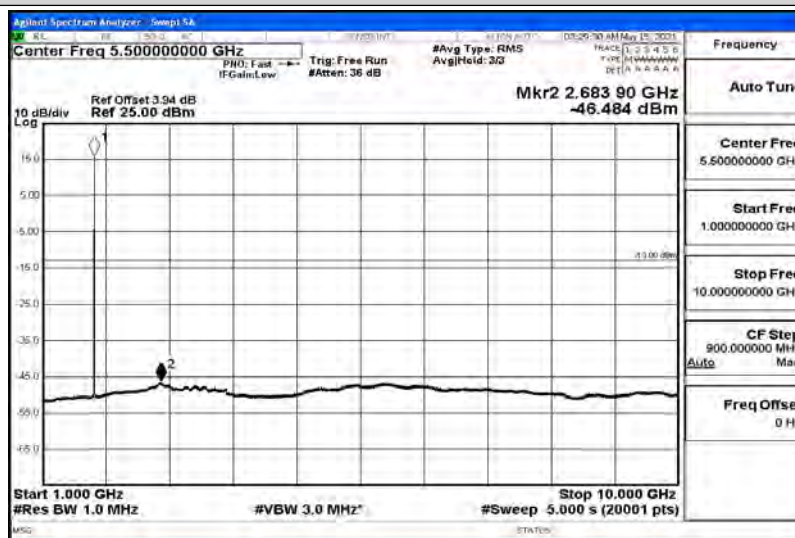
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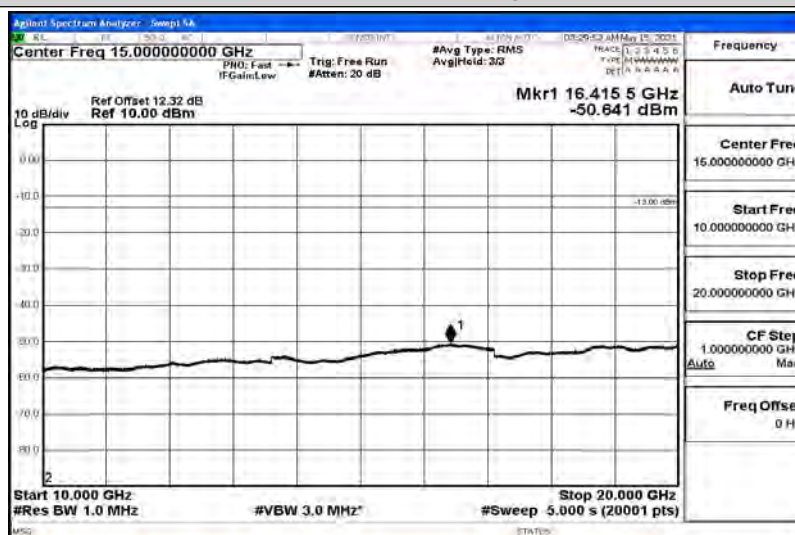
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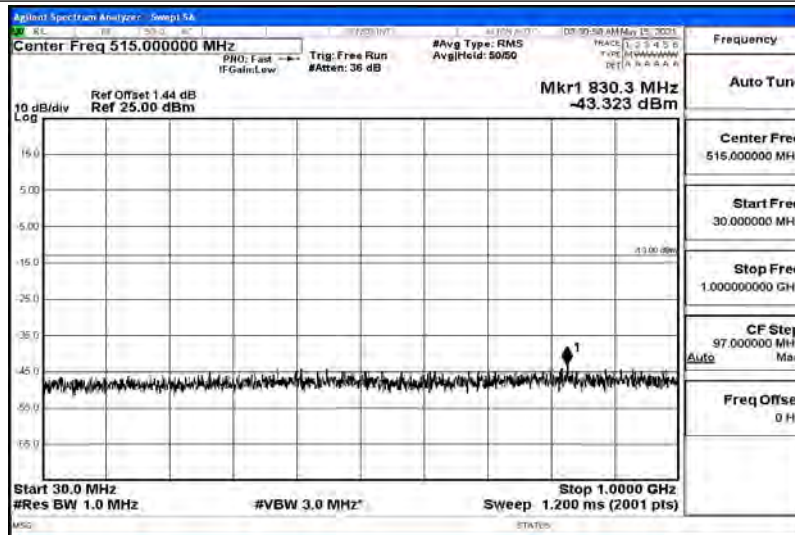
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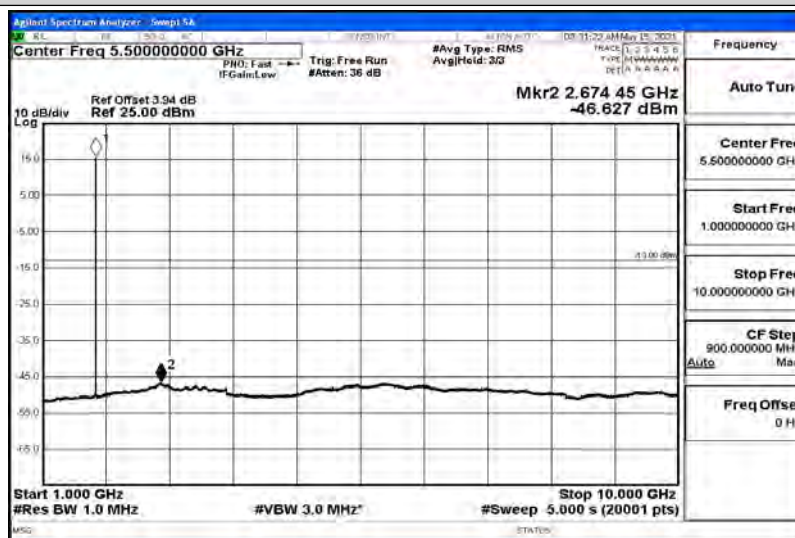
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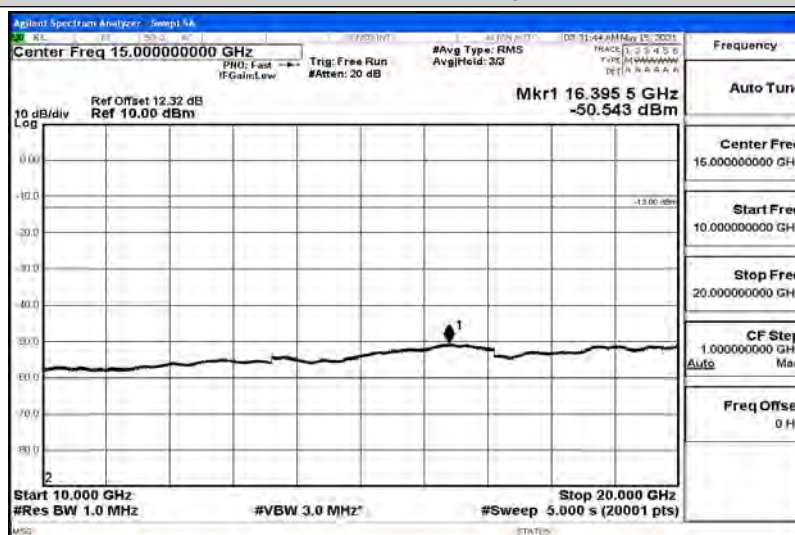
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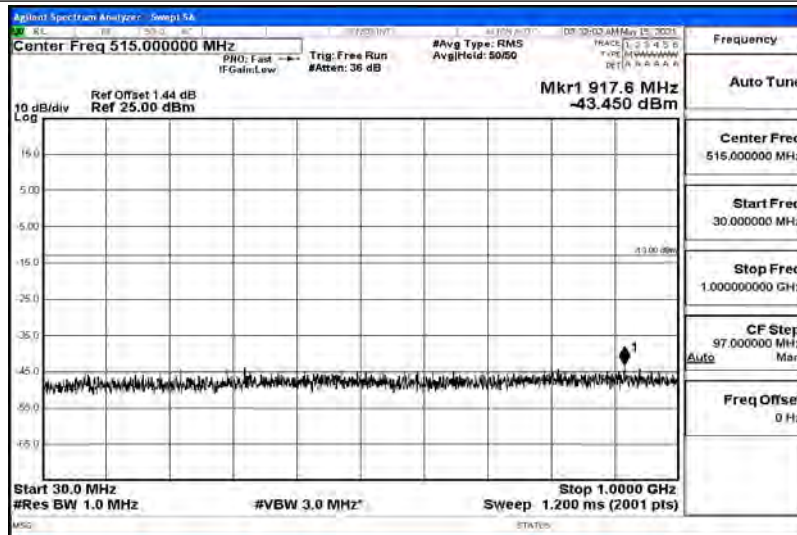
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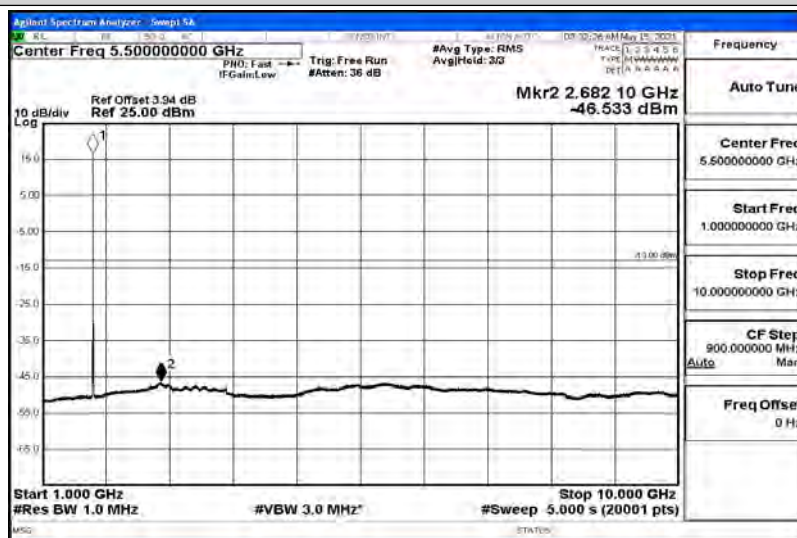
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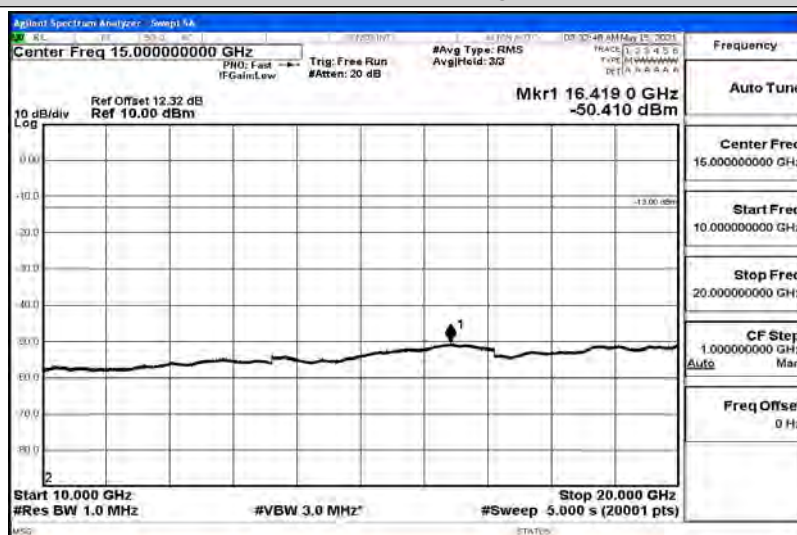
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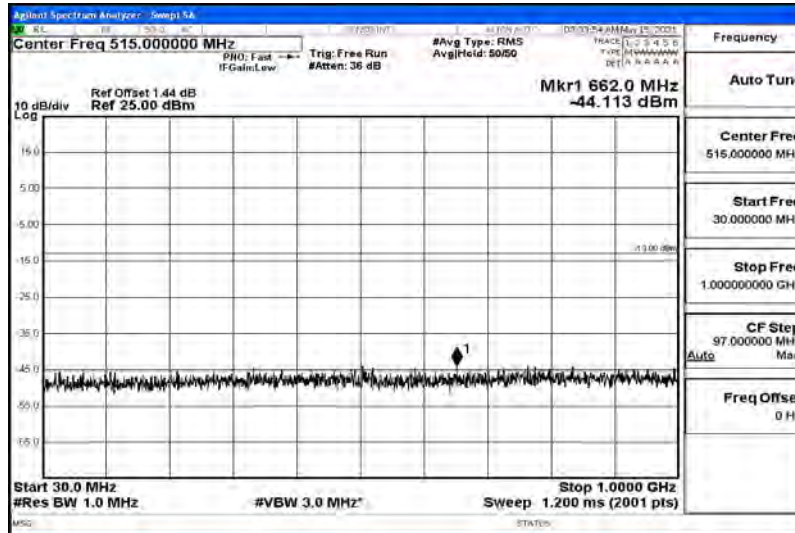
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Band4-5MHz-QPSK-19975-1RB#0-Range3:10000~20000MHz



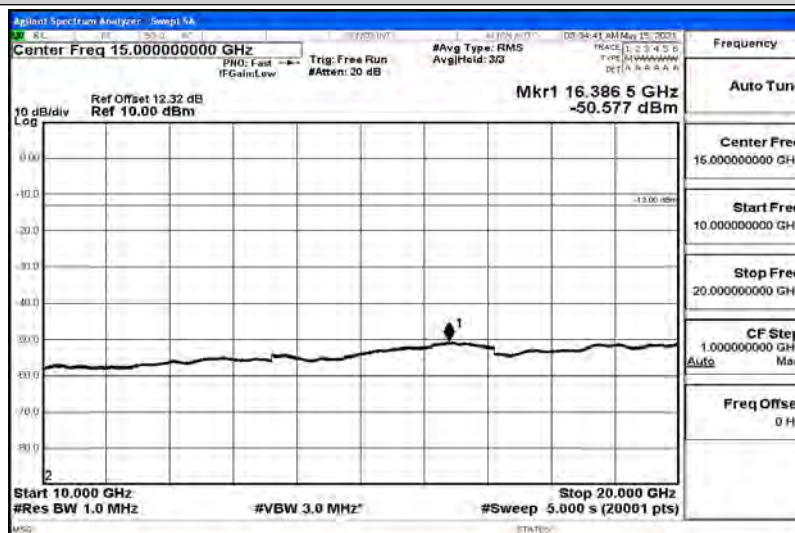
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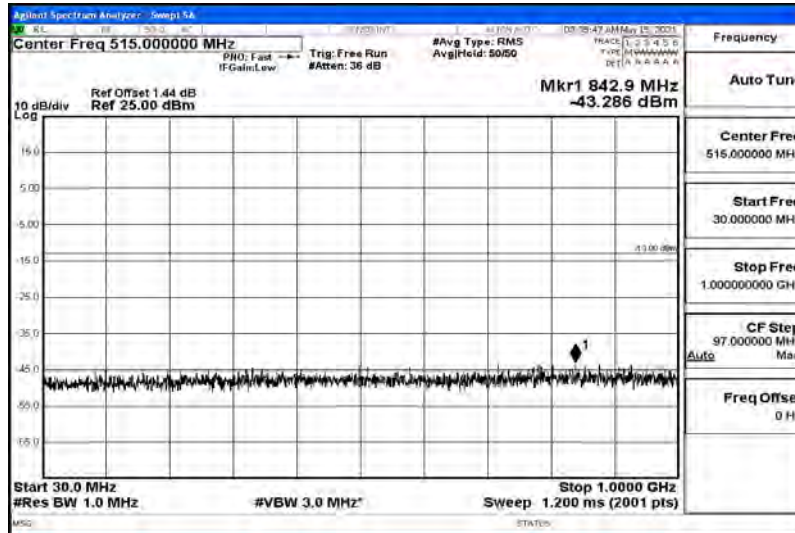
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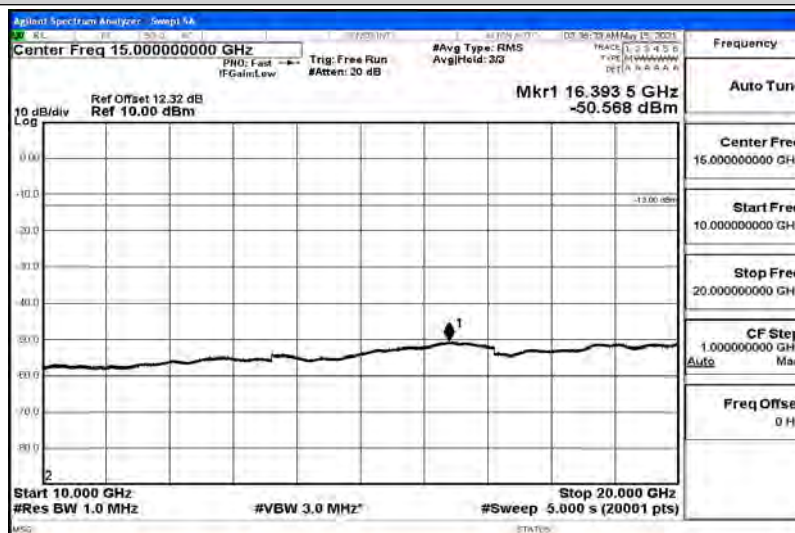
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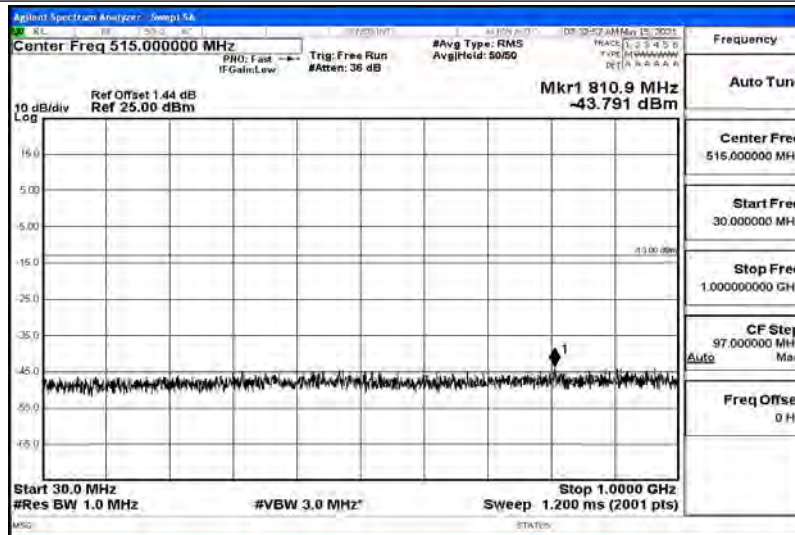
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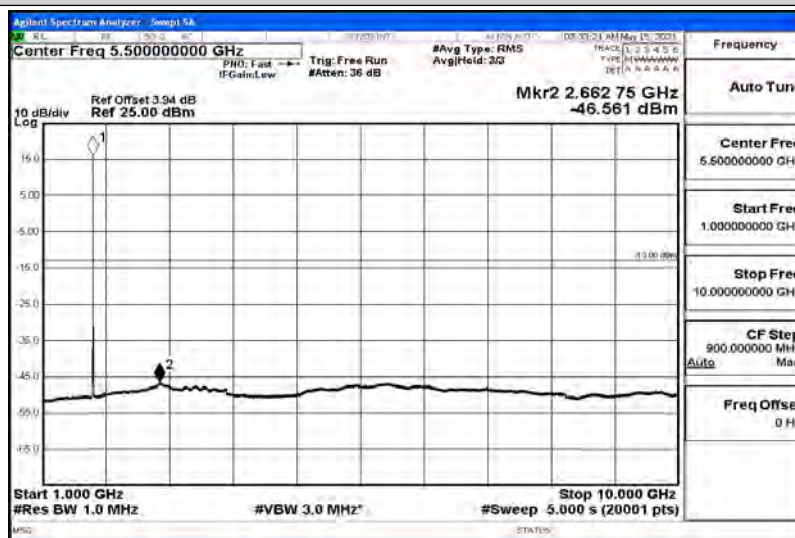
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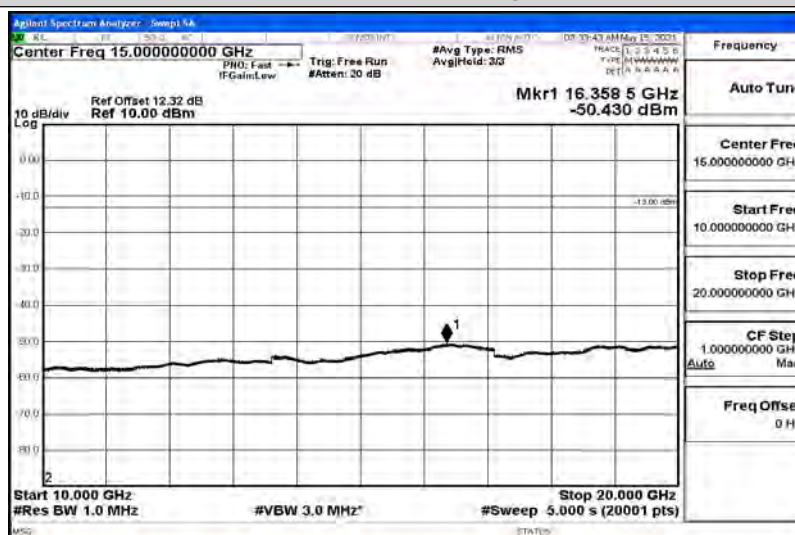
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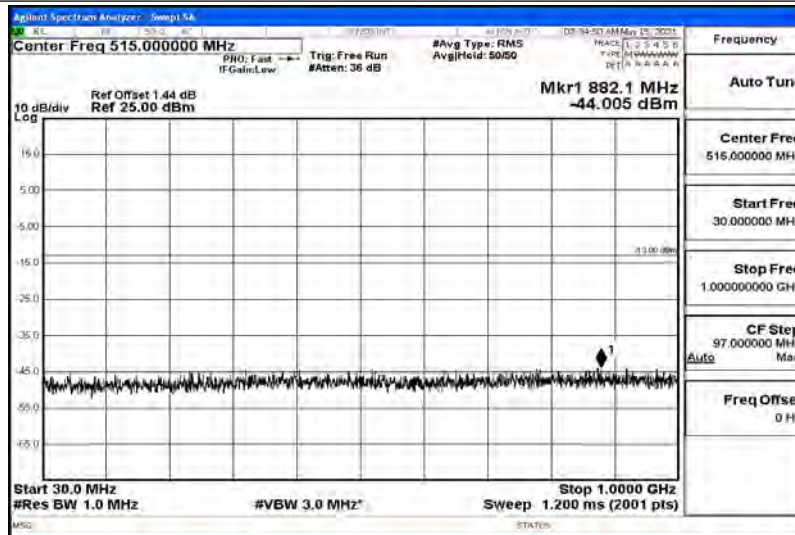
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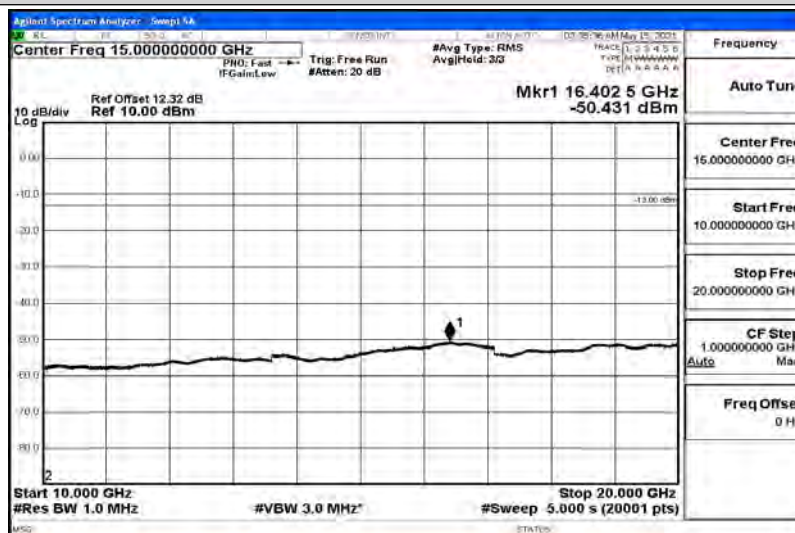
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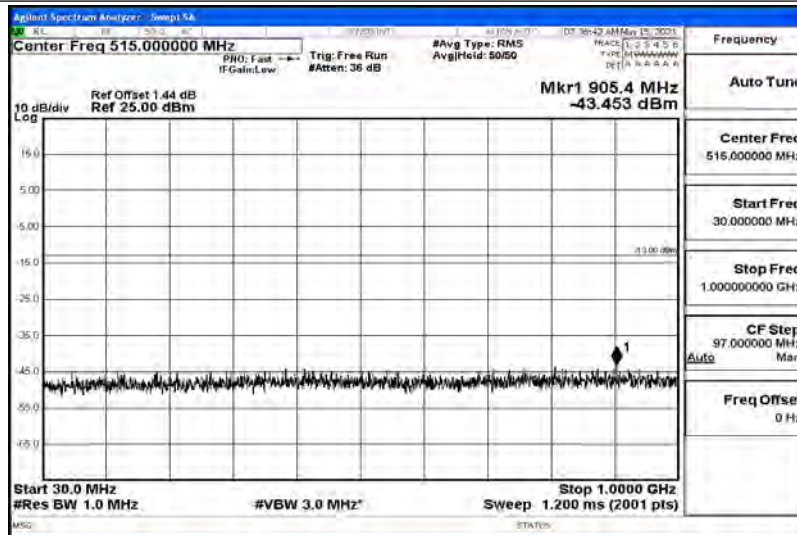
Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~10000MHz



Band4-5MHz-16QAM-20175-1RB#0-Range3:10000~20000MHz



Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



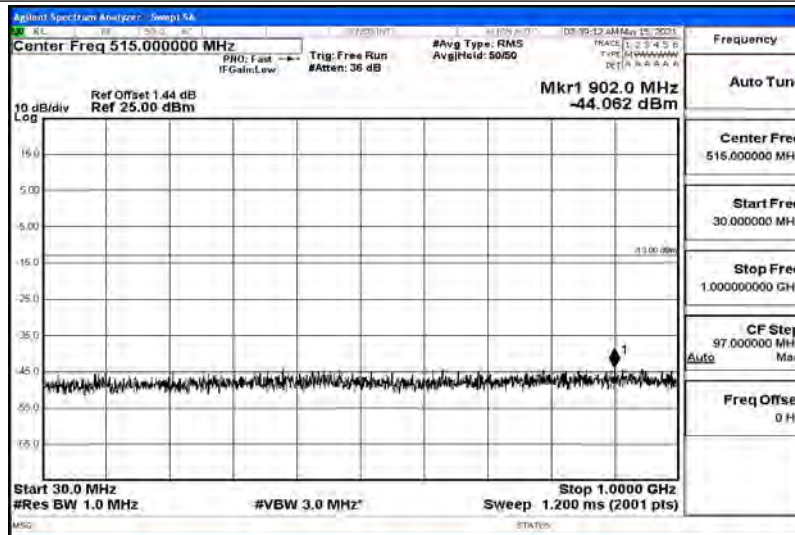
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Band4-5MHz-16QAM-20375-1RB#0-Range3:10000~20000MHz



Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



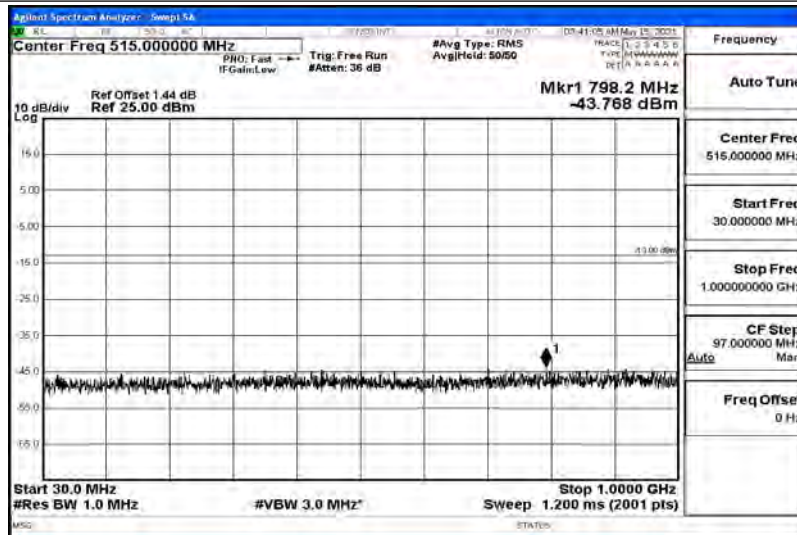
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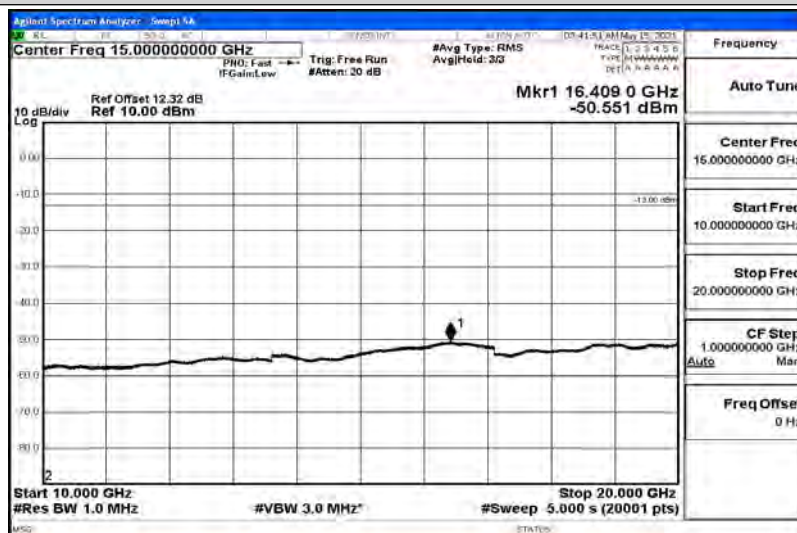
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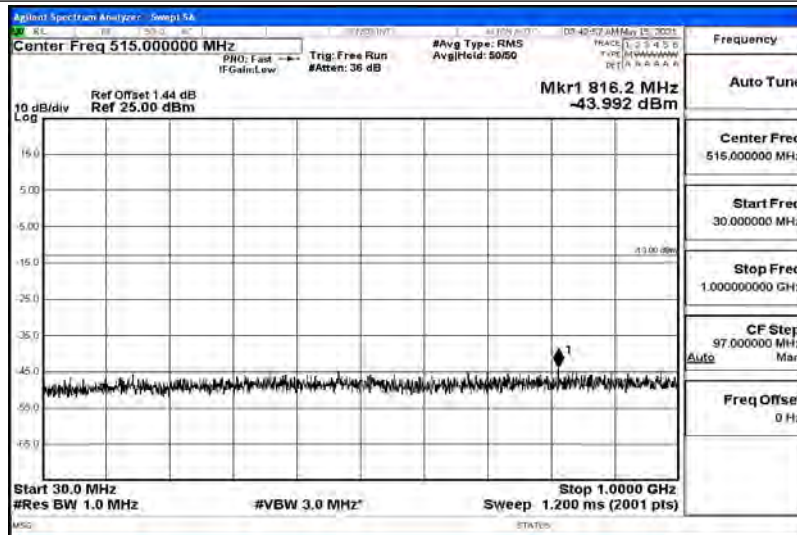
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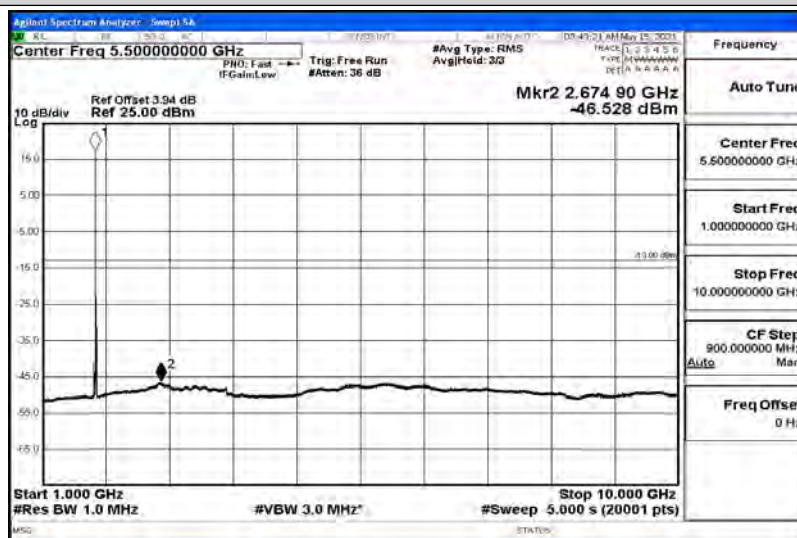
Band4-10MHz-QPSK-20175-1RB#0-Range3:10000~20000MHz



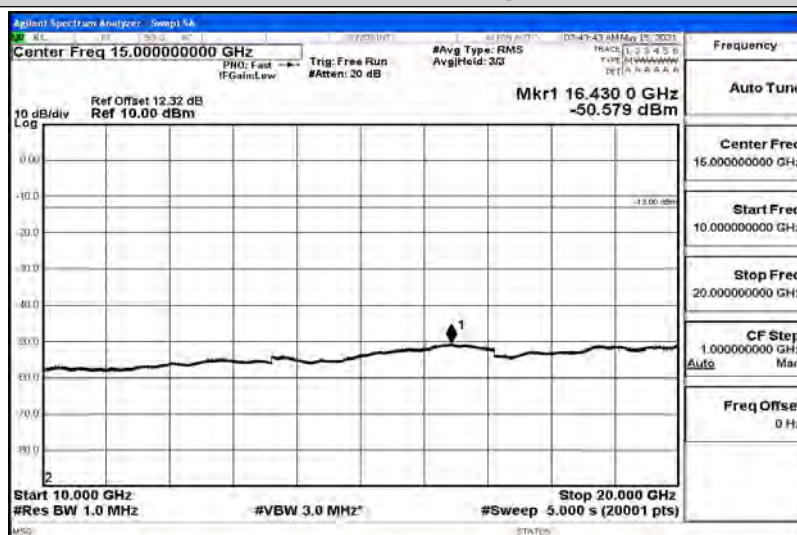
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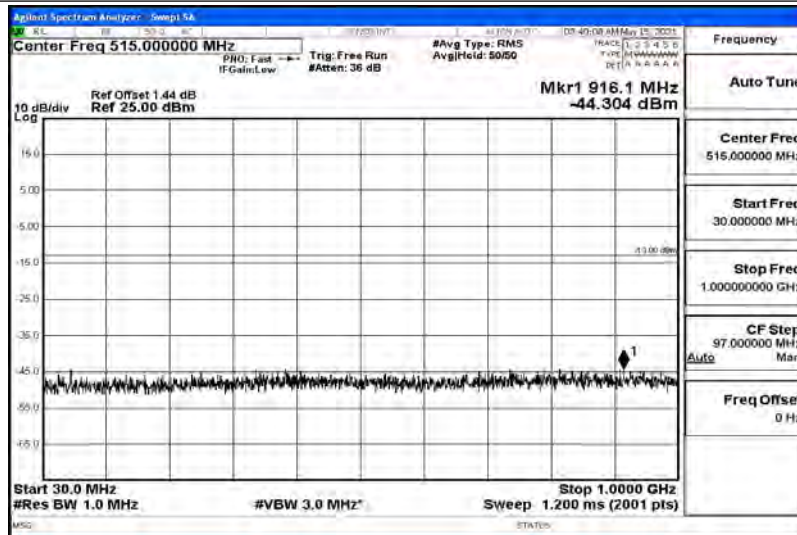
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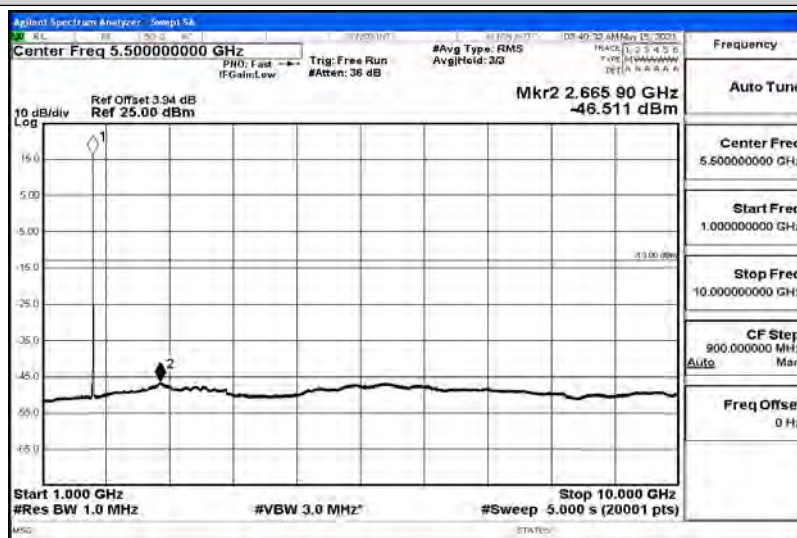
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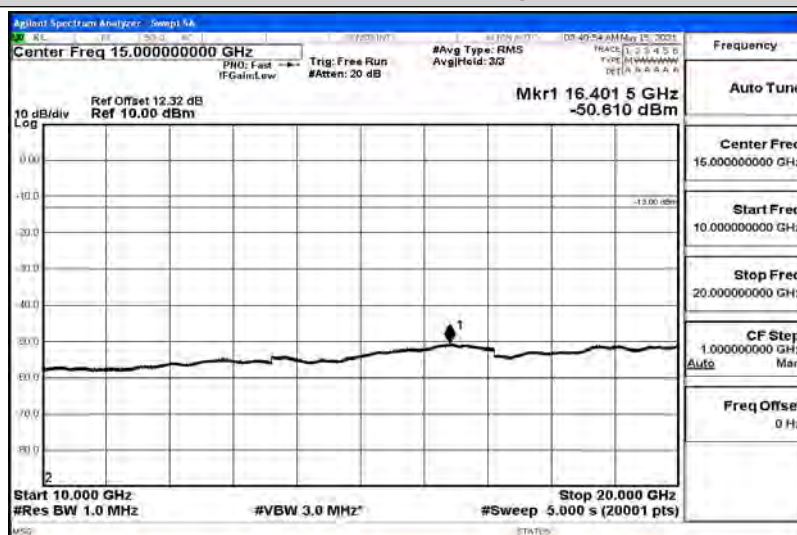
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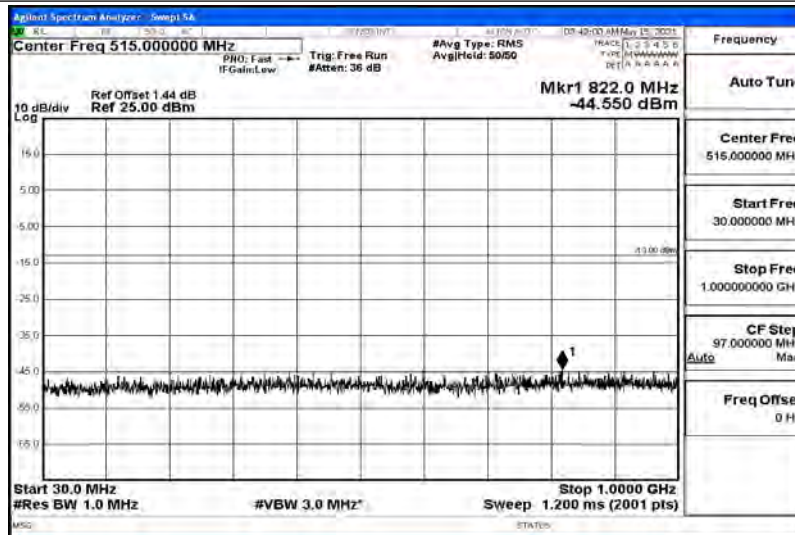
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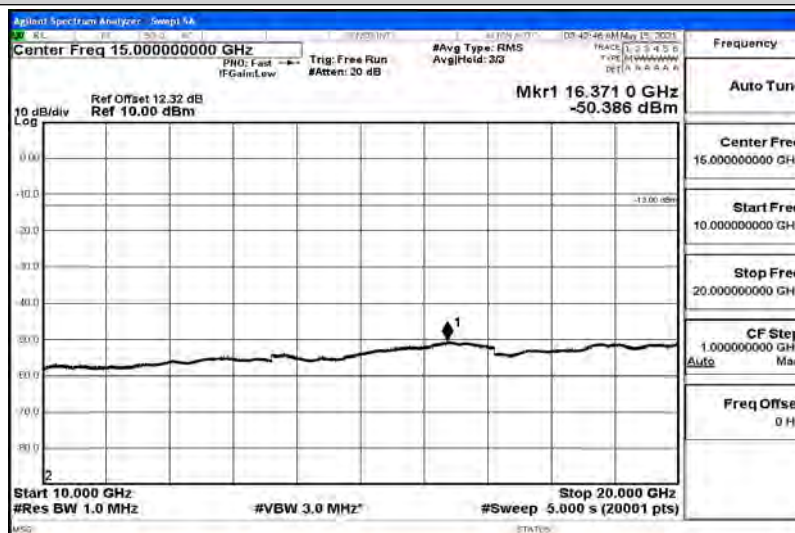
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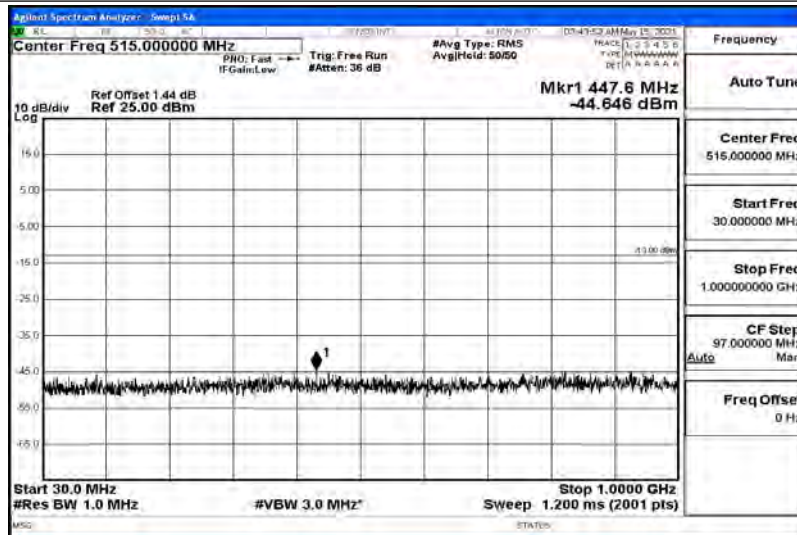
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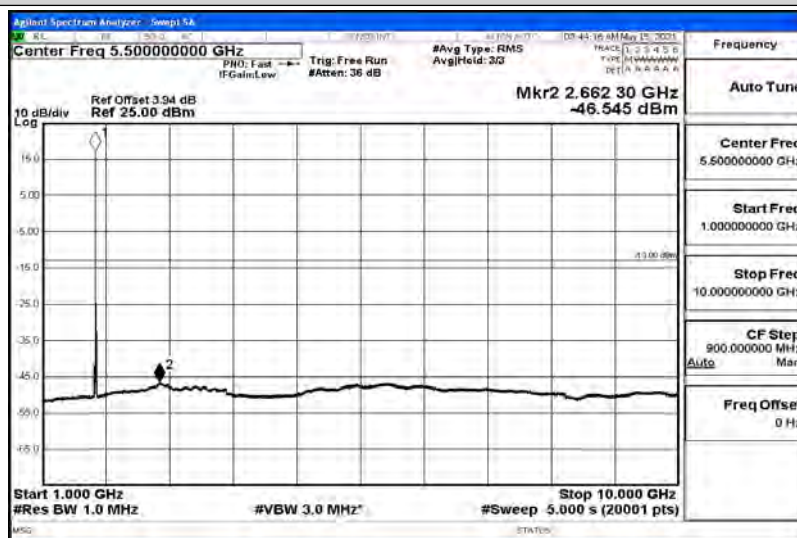
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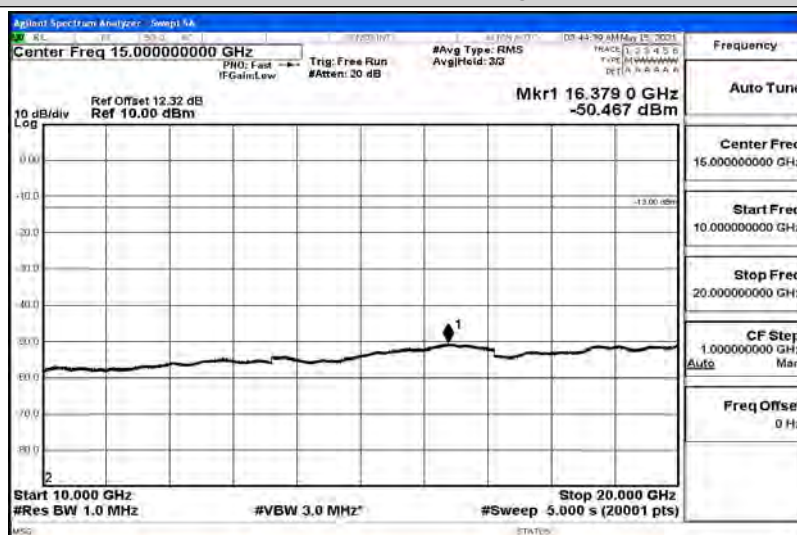
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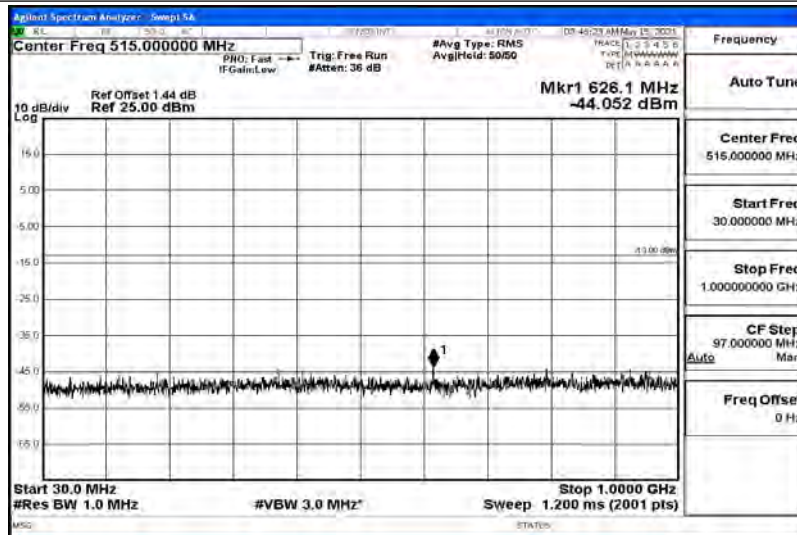
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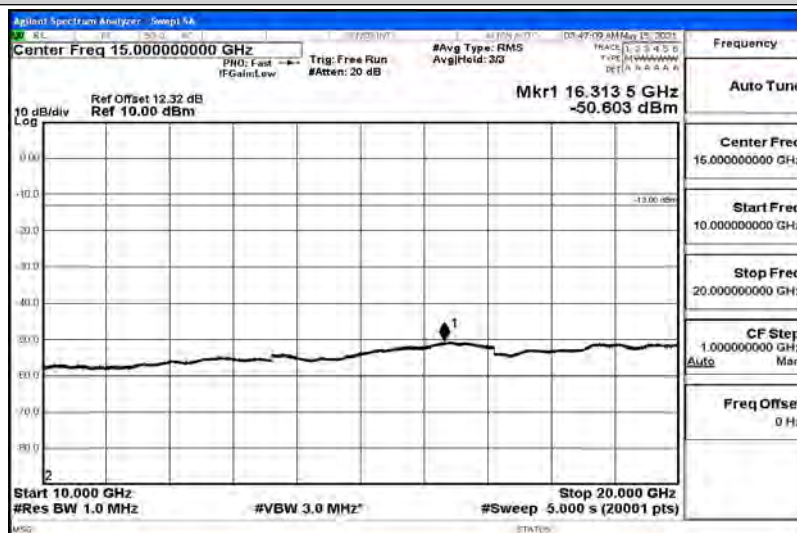
Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



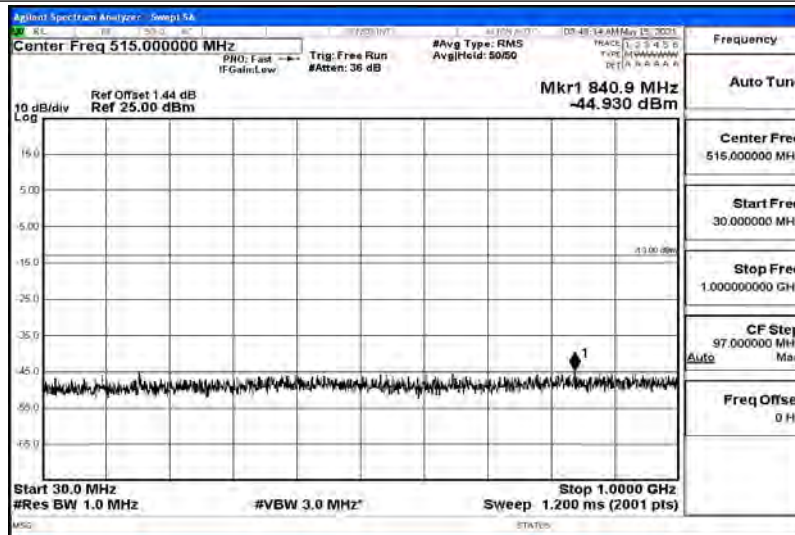
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Band4-15MHz-QPSK-20025-1RB#0-Range3:10000~20000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



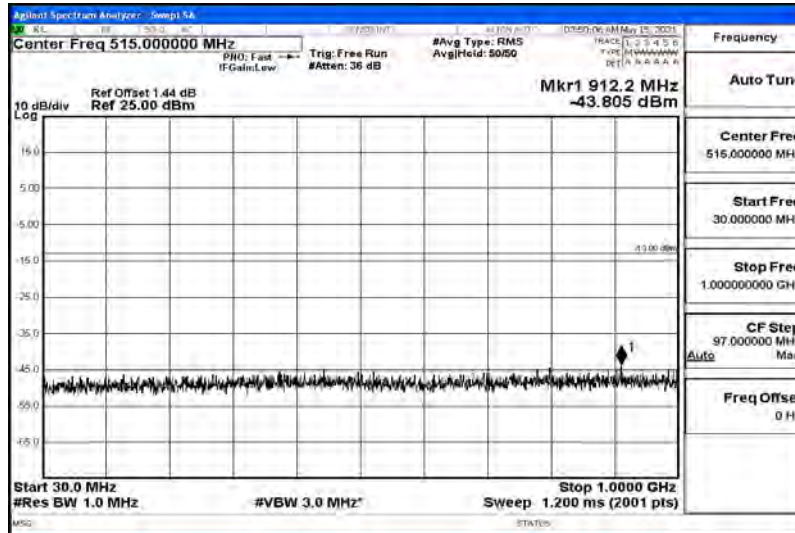
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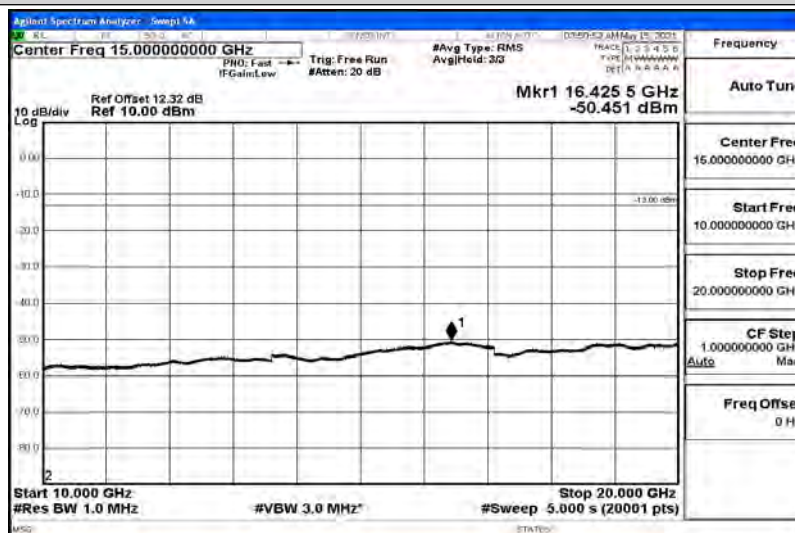
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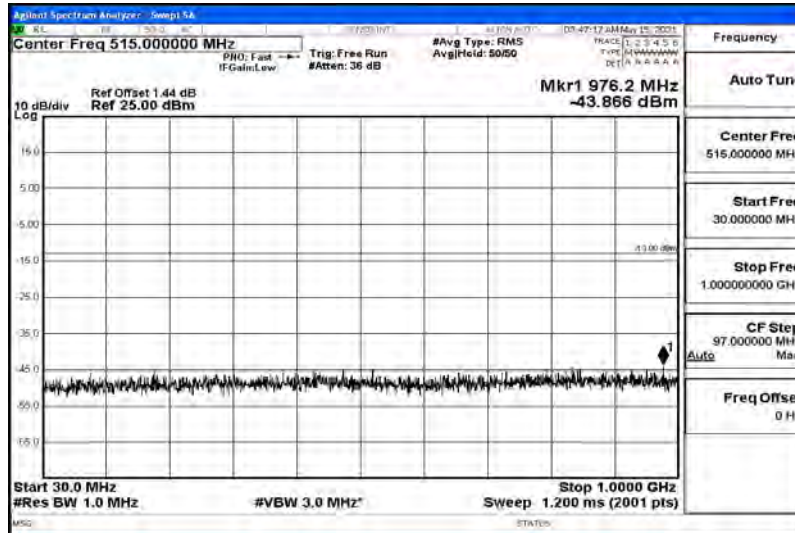
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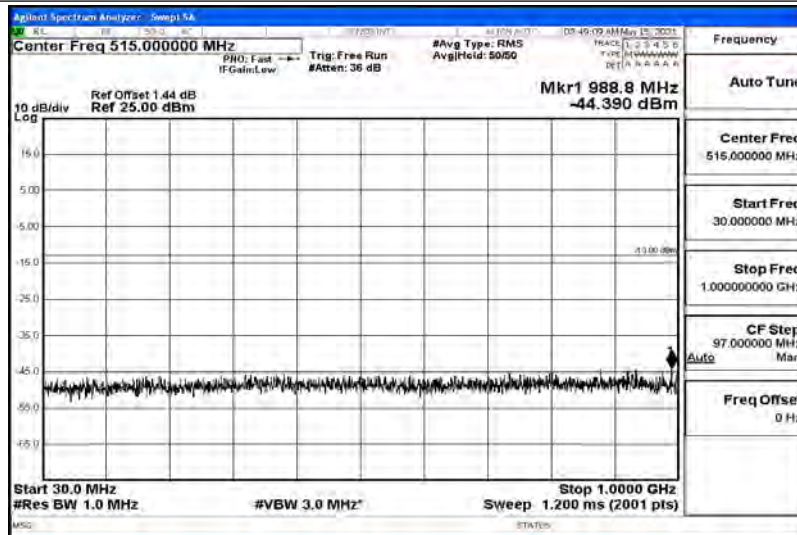
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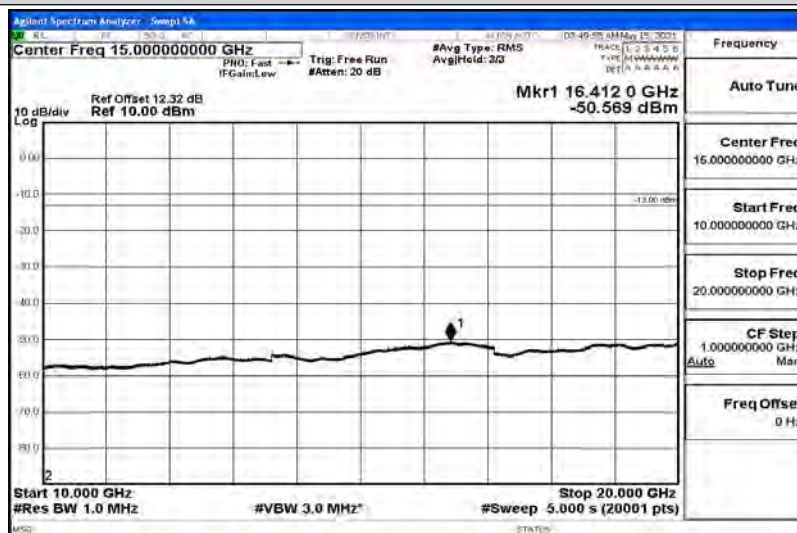
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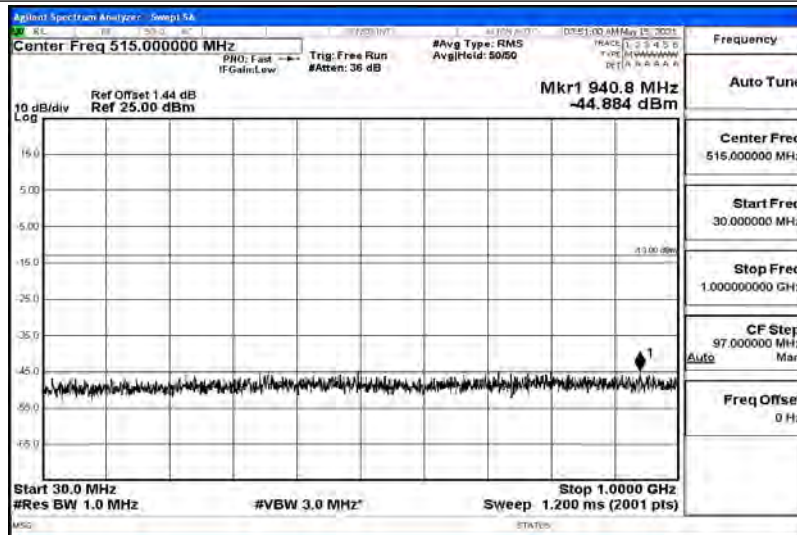
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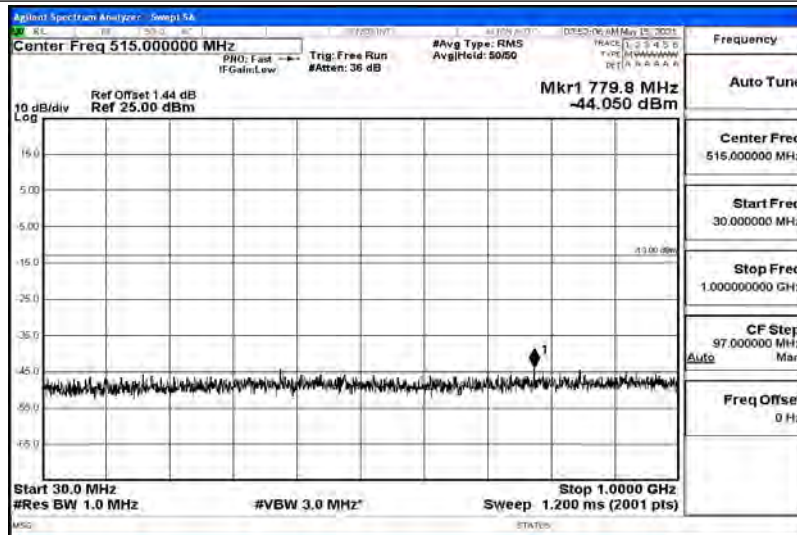
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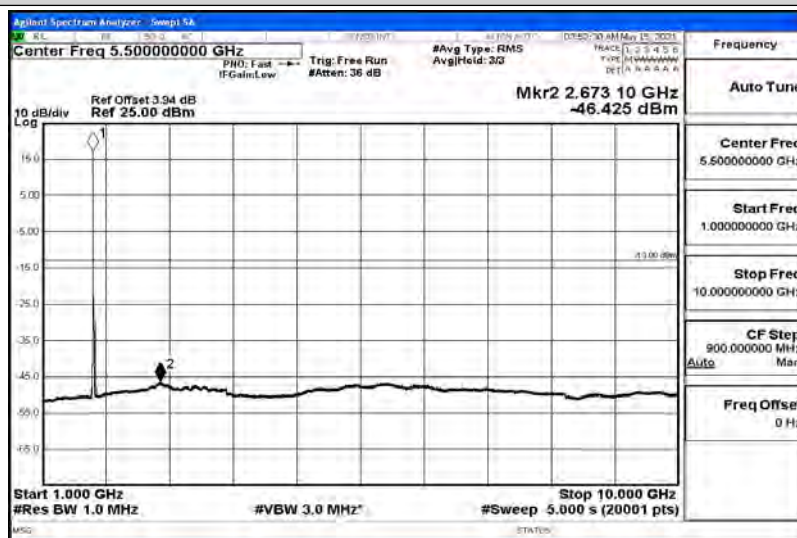
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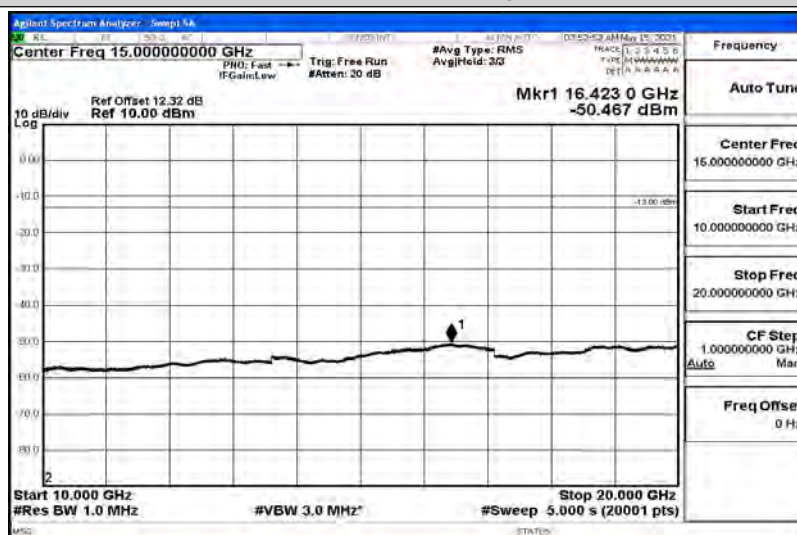
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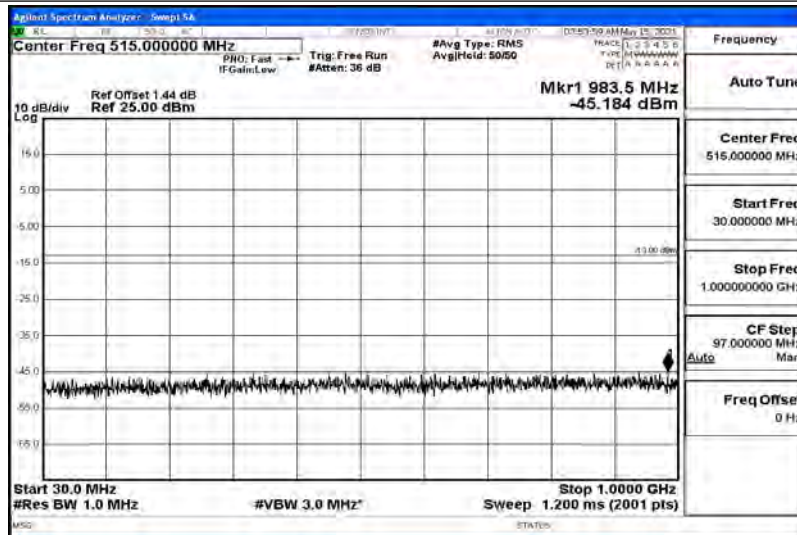
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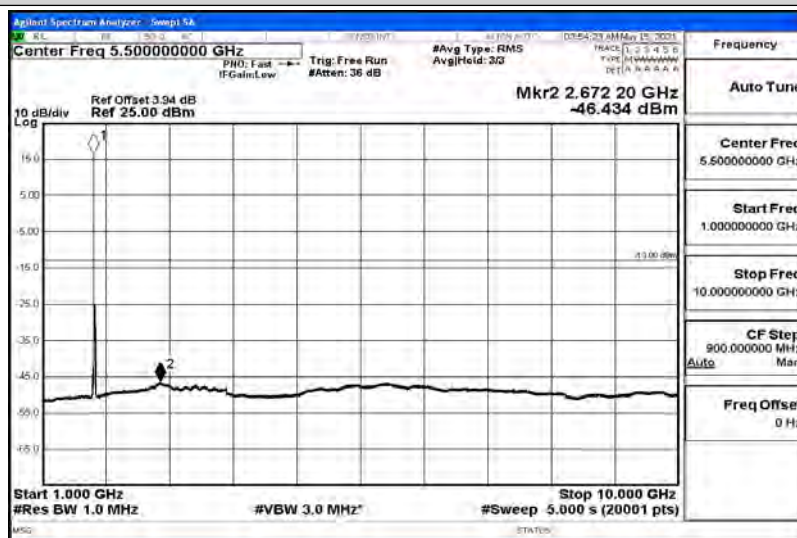
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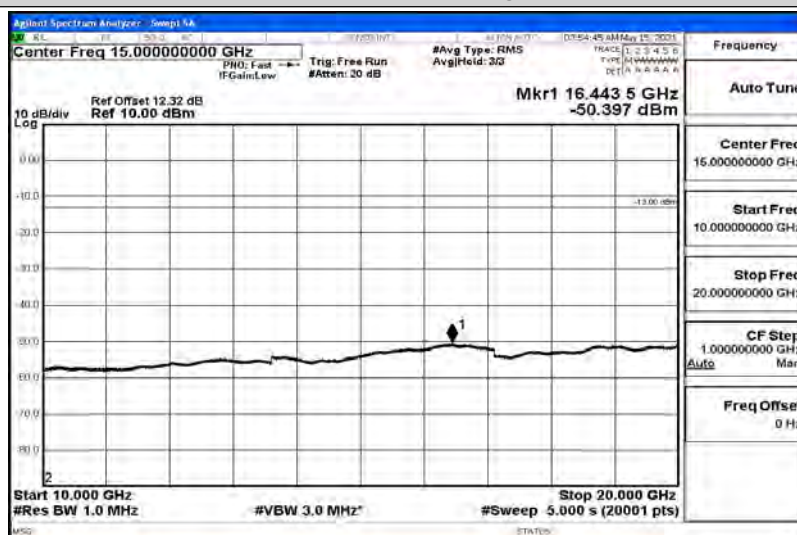
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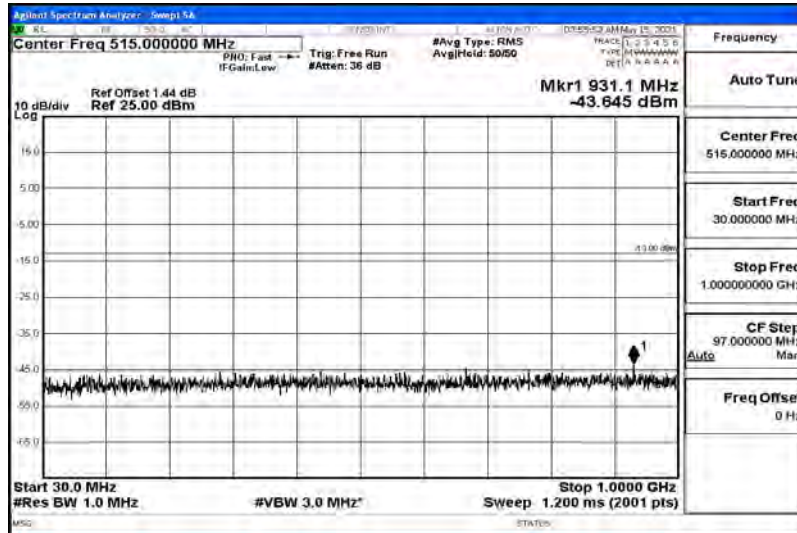
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~10000MHz



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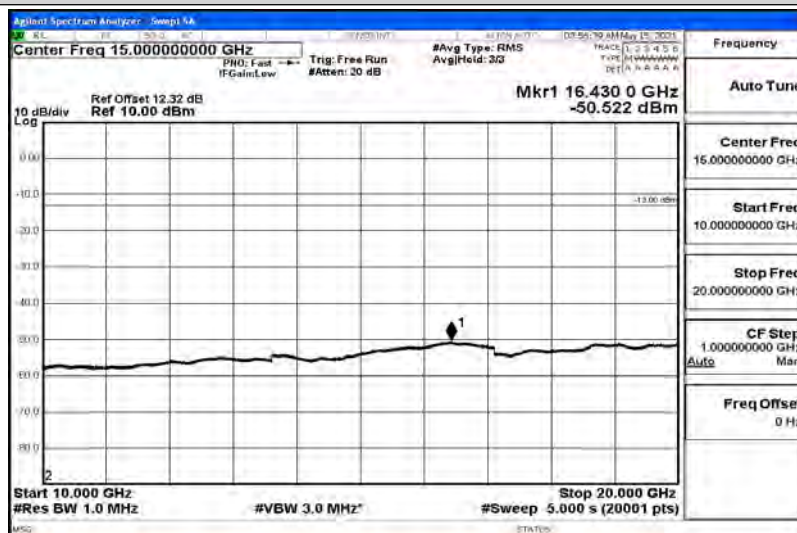
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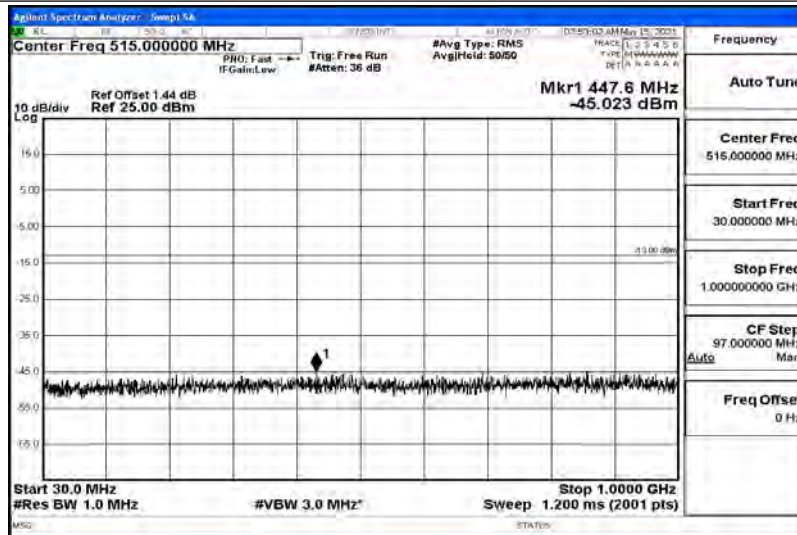
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Band4-20MHz-QPSK-20300-1RB#0-Range3:10000~20000MHz



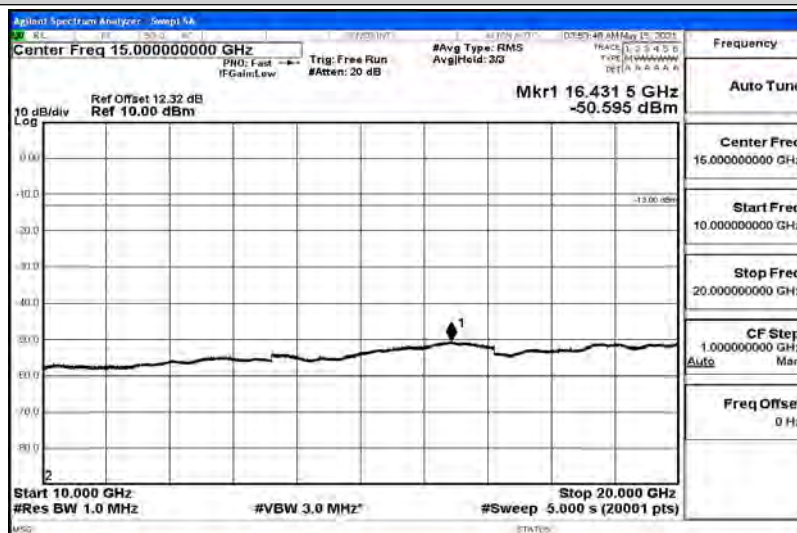
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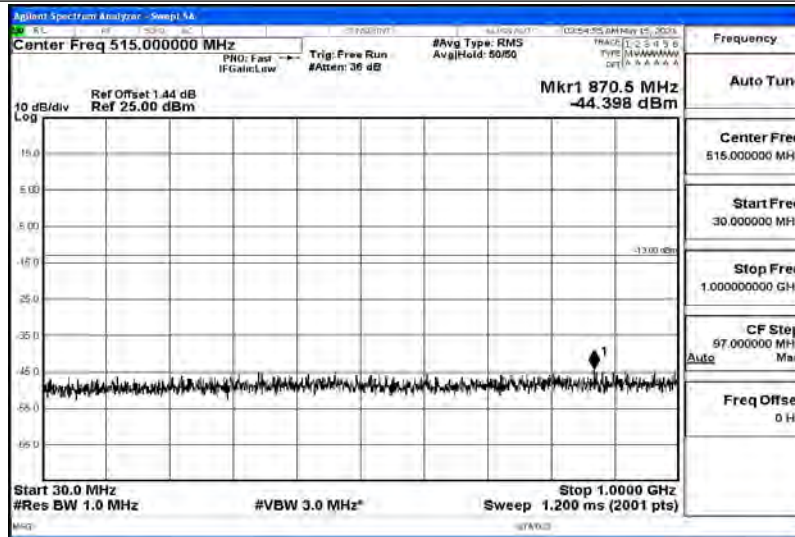
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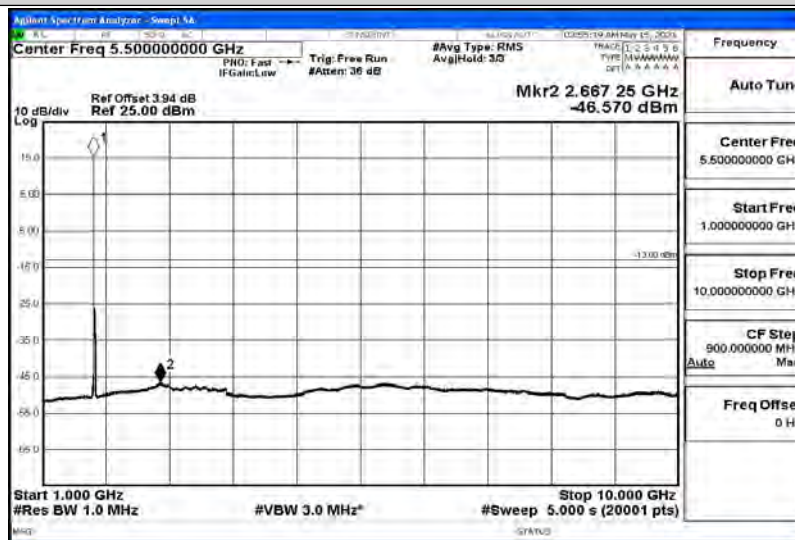
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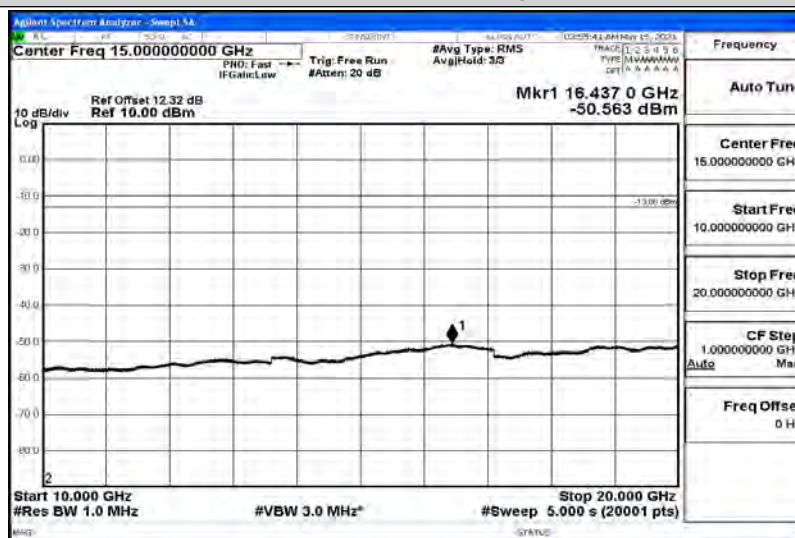
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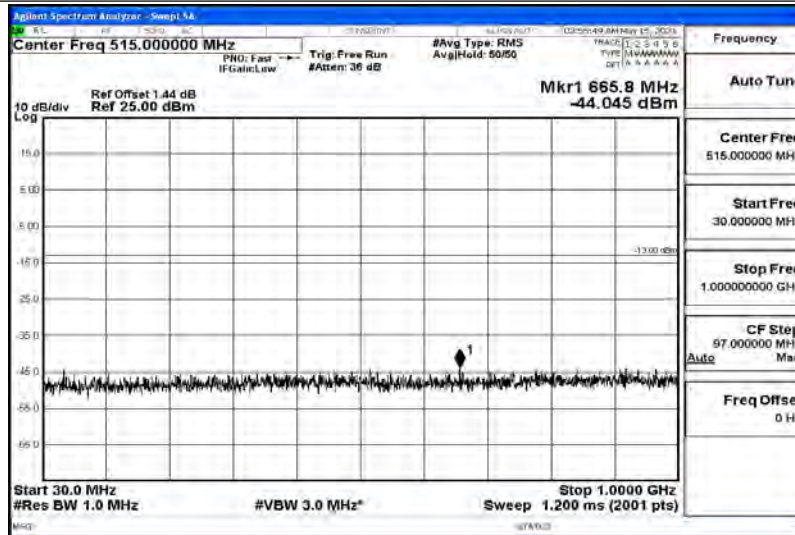
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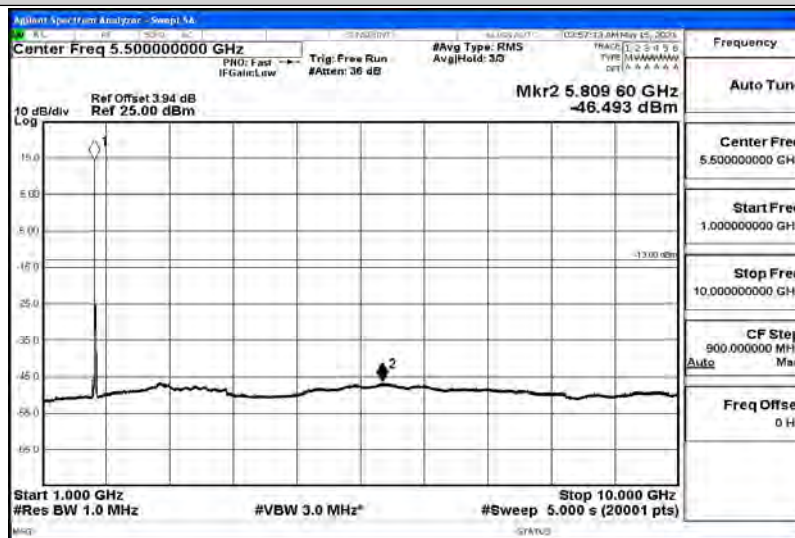
Band4-20MHz-16QAM-20175-1RB#0-Range3:10000~20000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~10000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range3:10000~20000MHz

