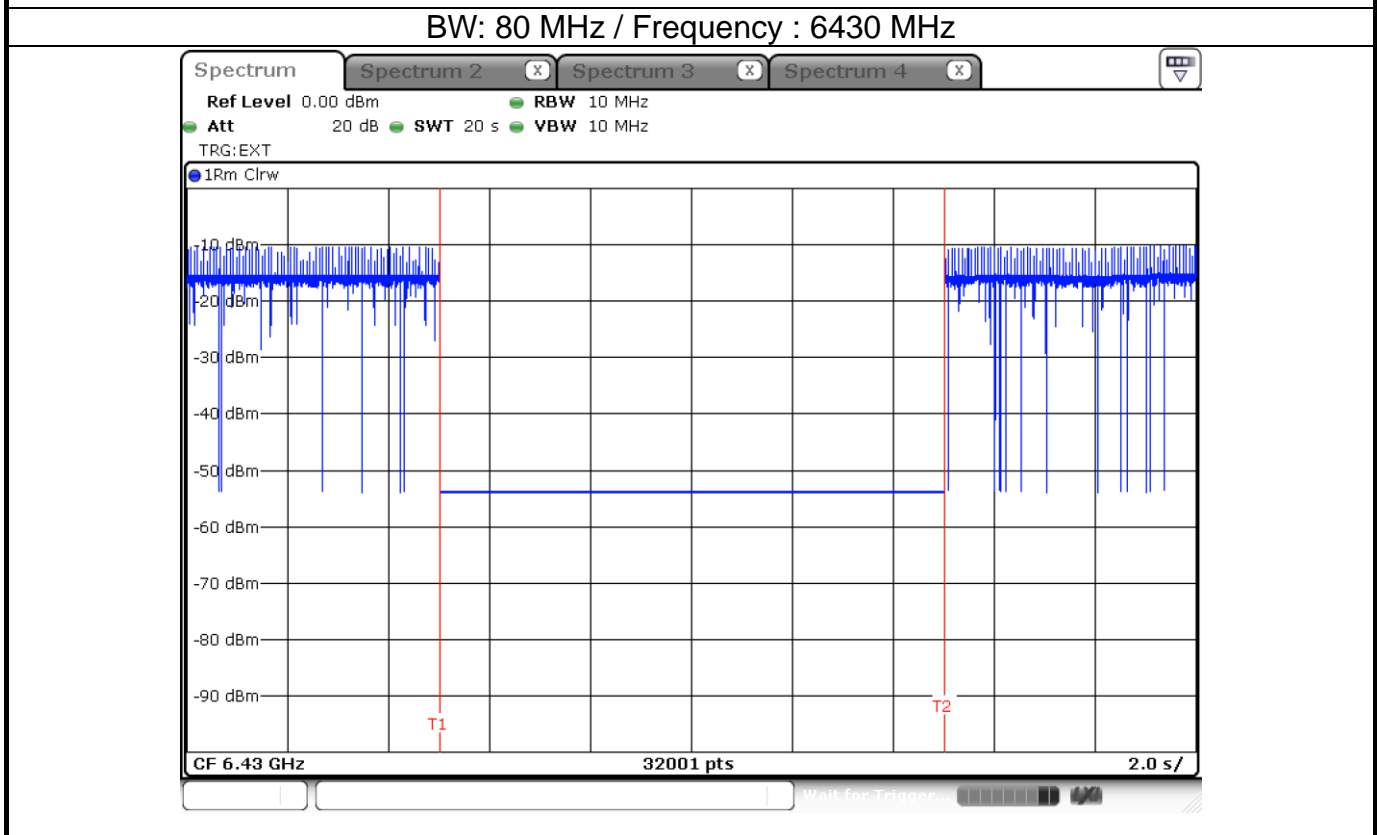
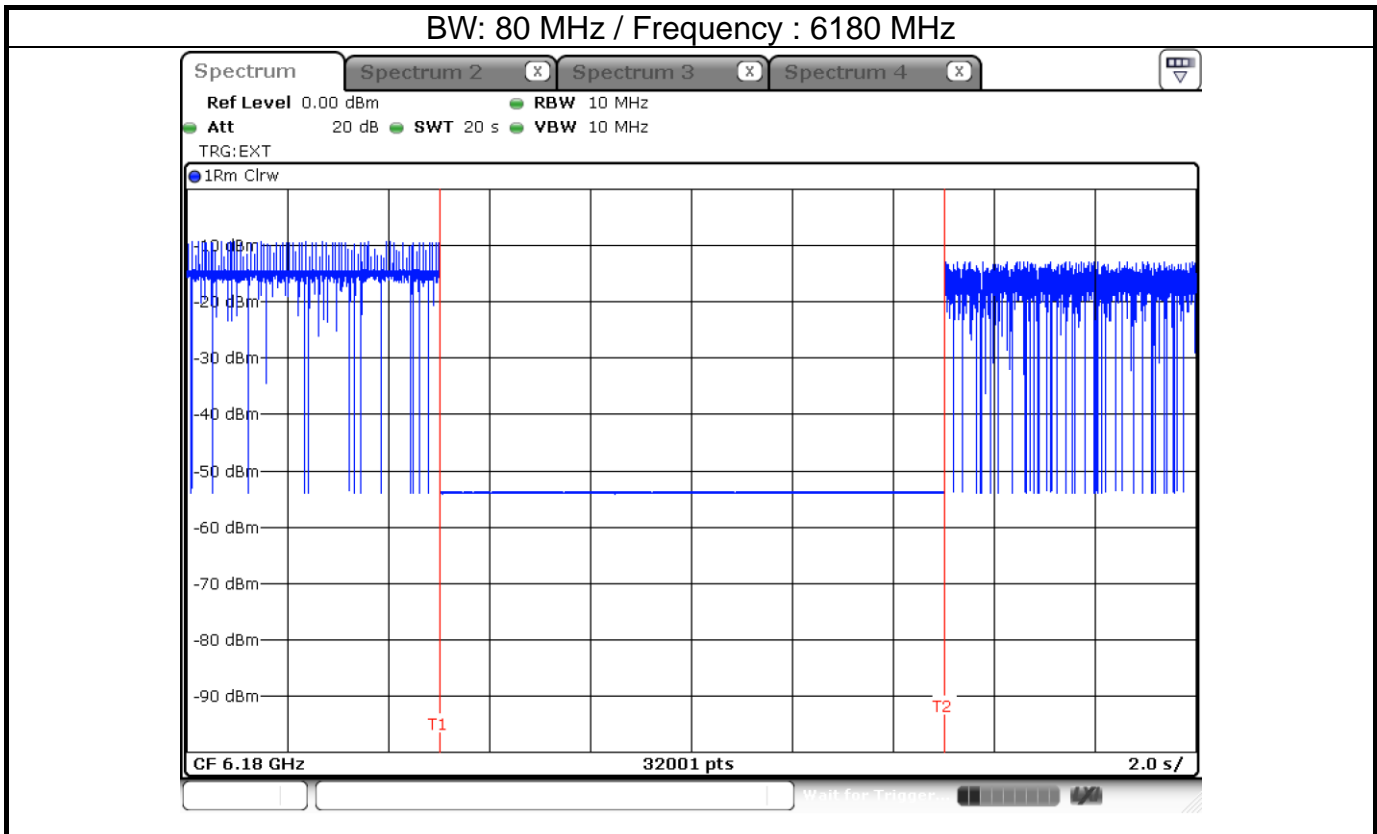
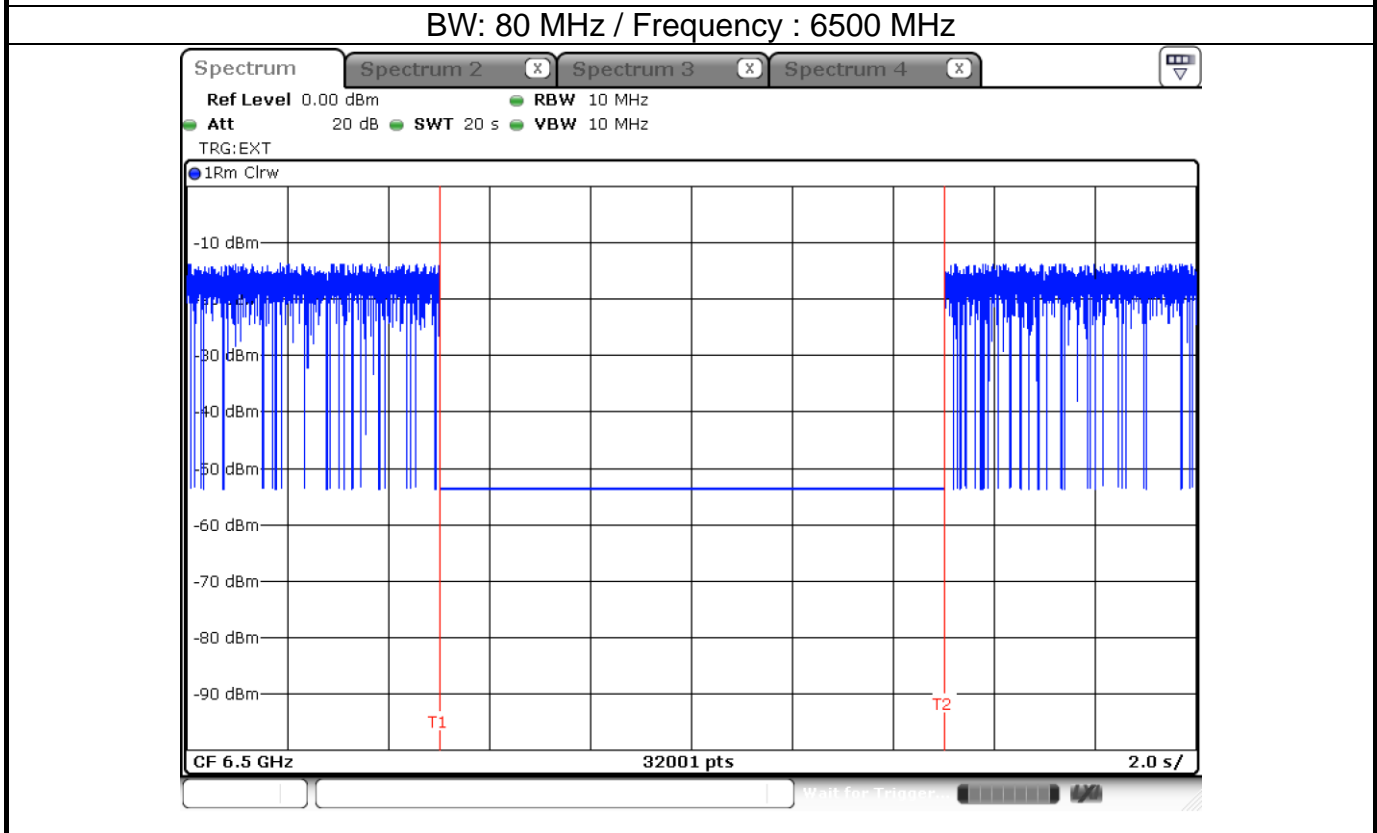
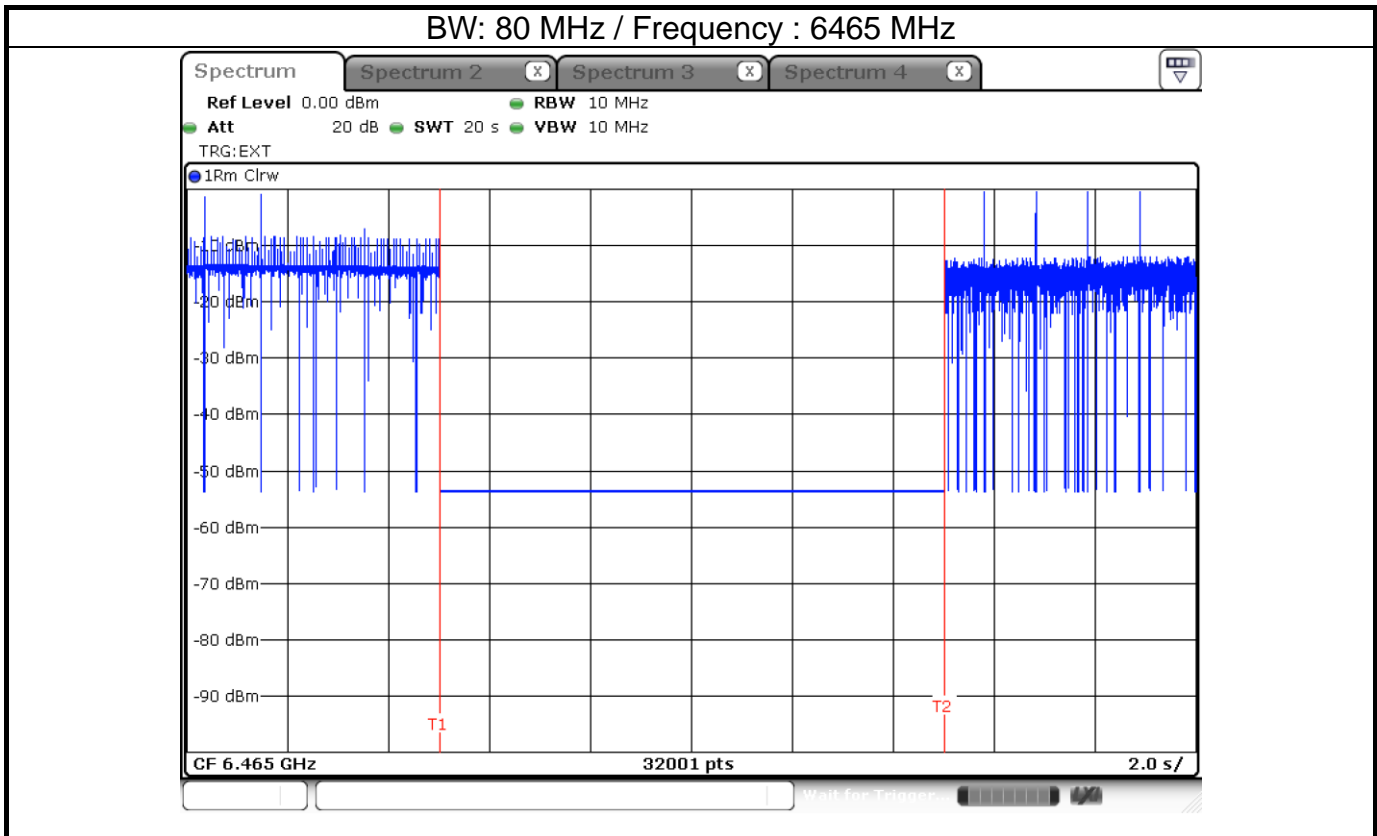


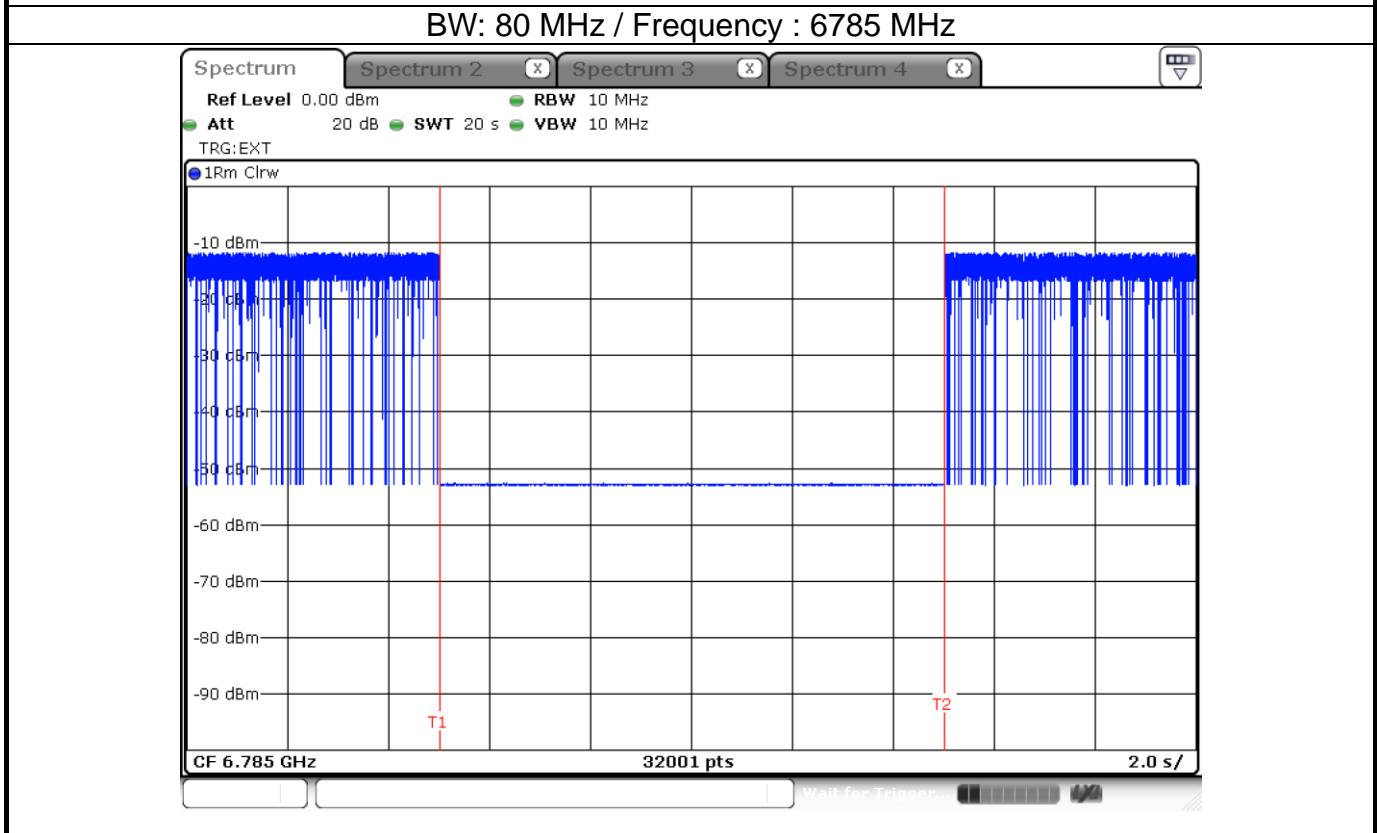
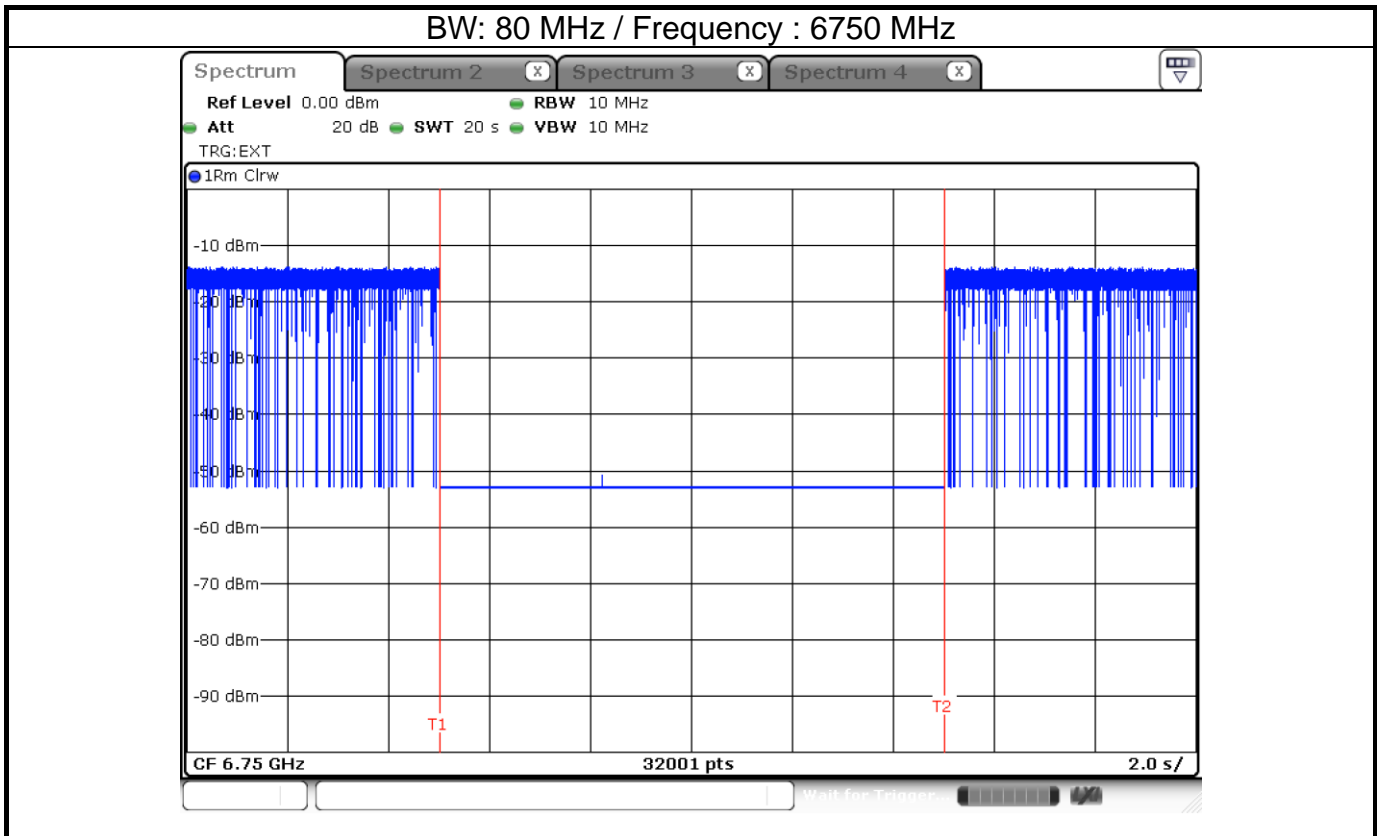
Note: T1: AWGN signal is injected, T2: AWGN signal is removed.



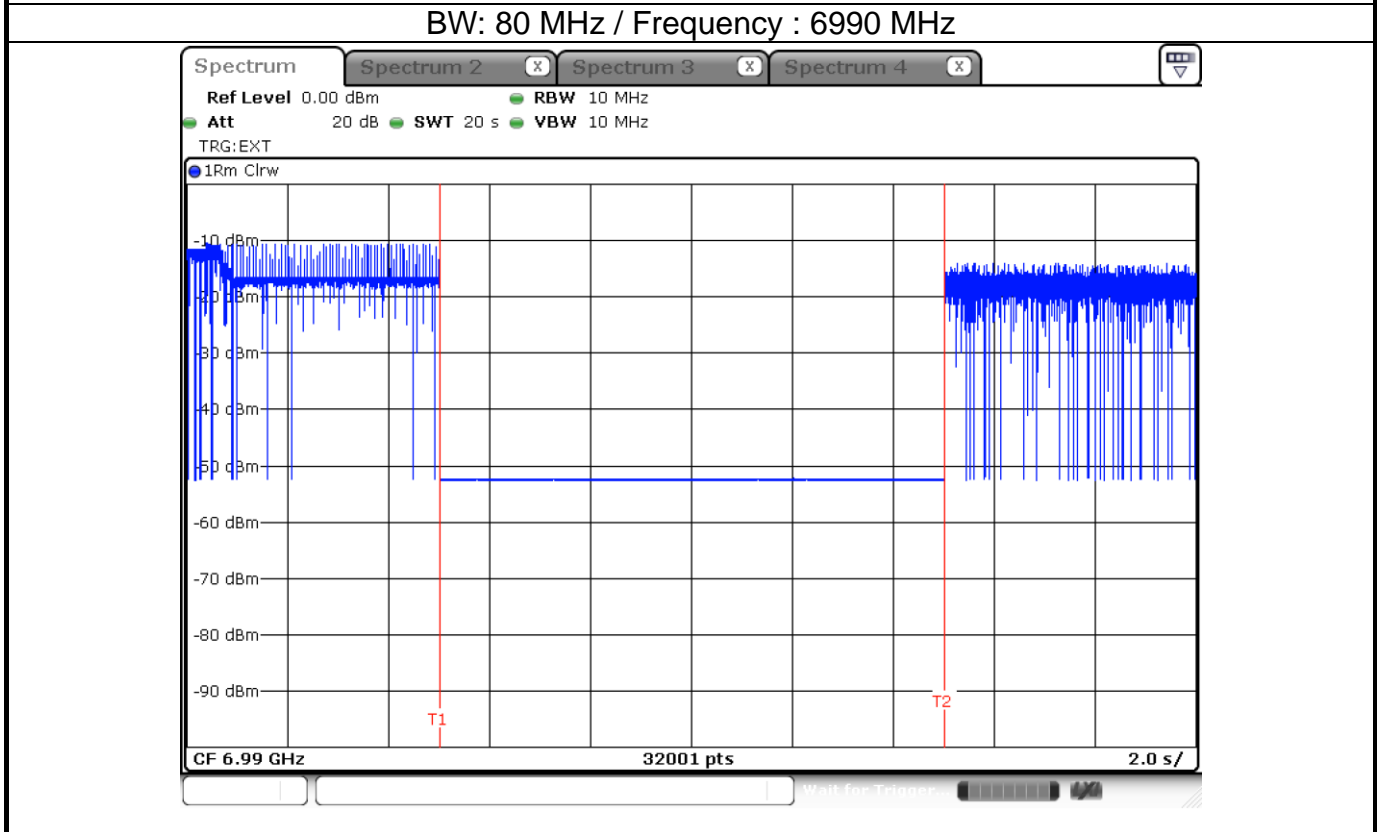
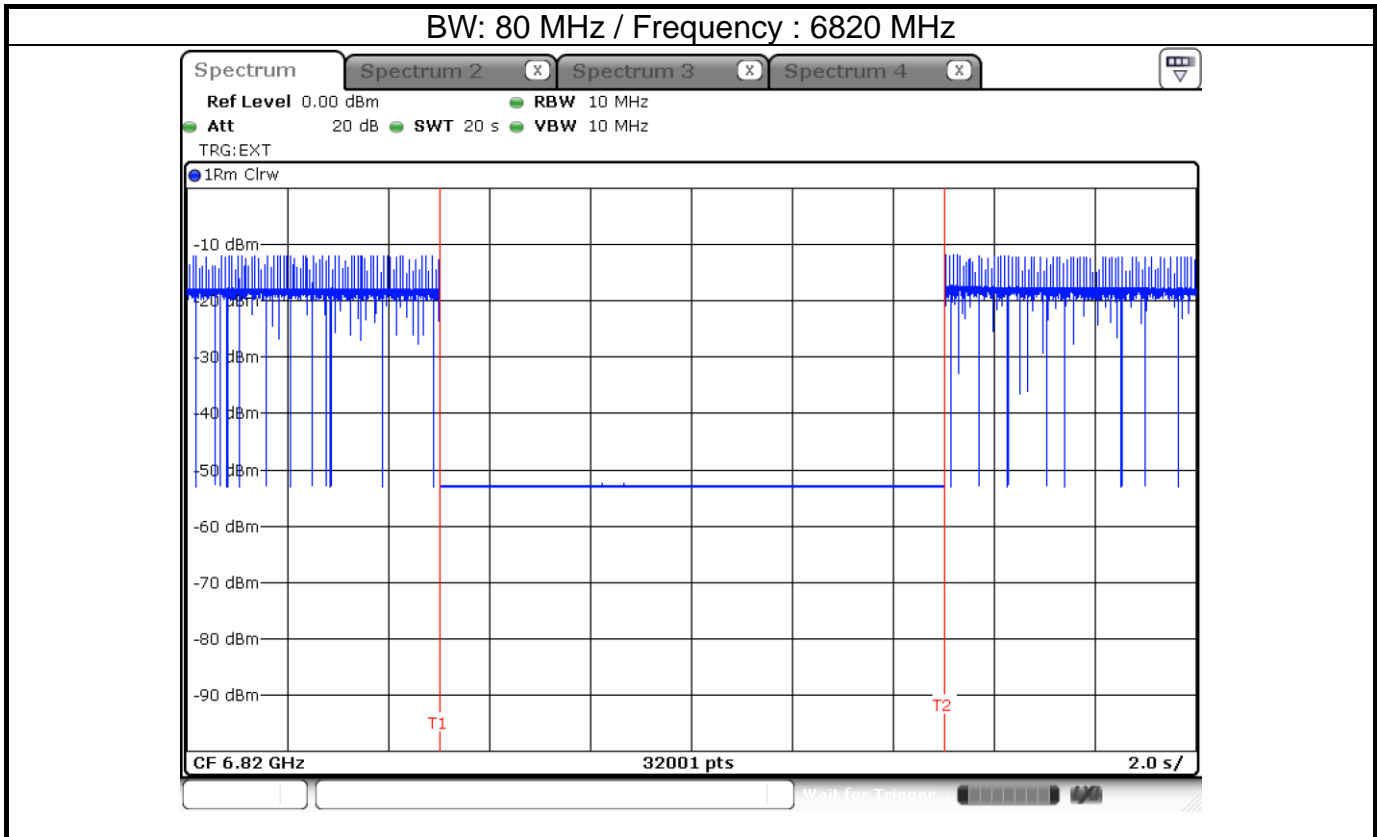
Note: T1: AWGN signal is injected, T2: AWGN signal is removed.



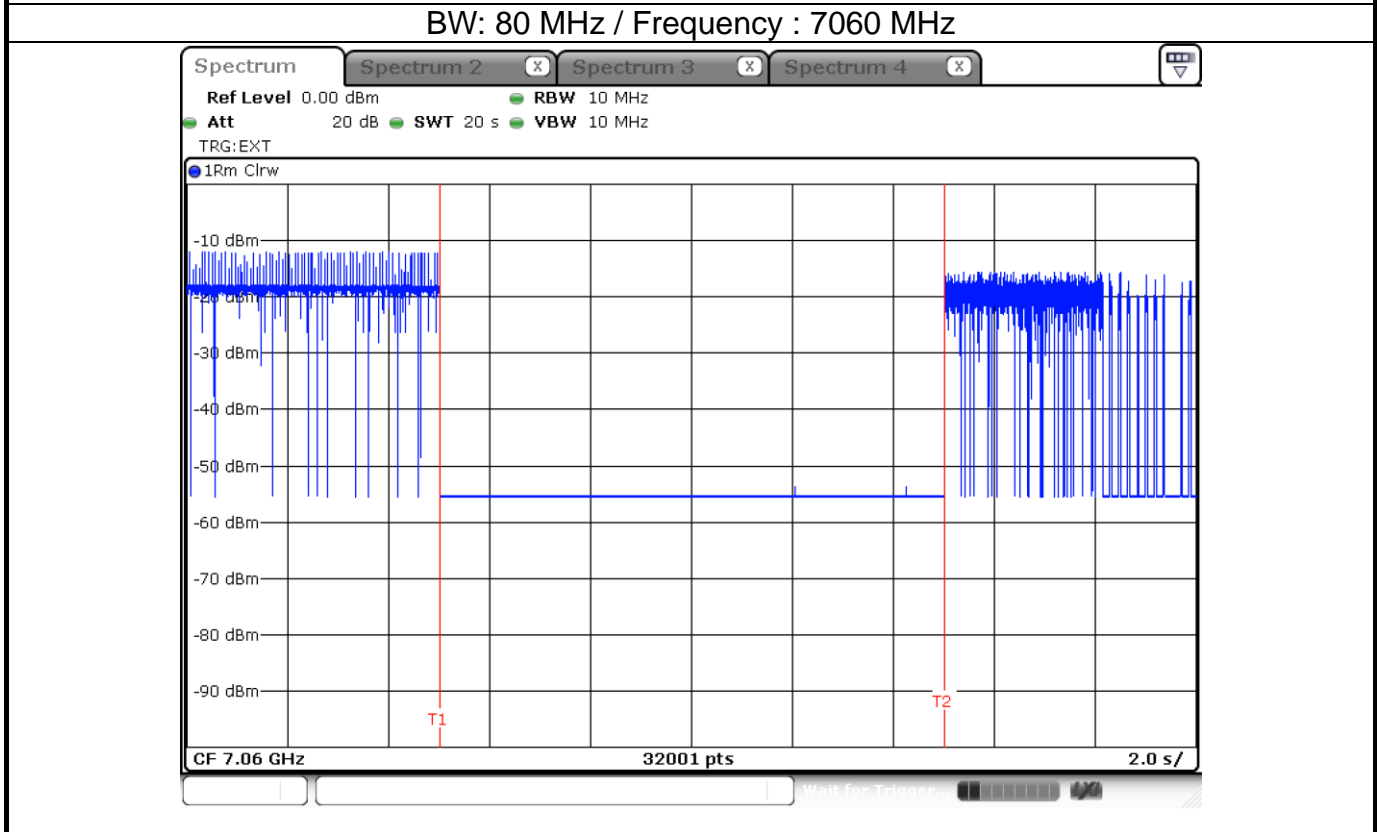
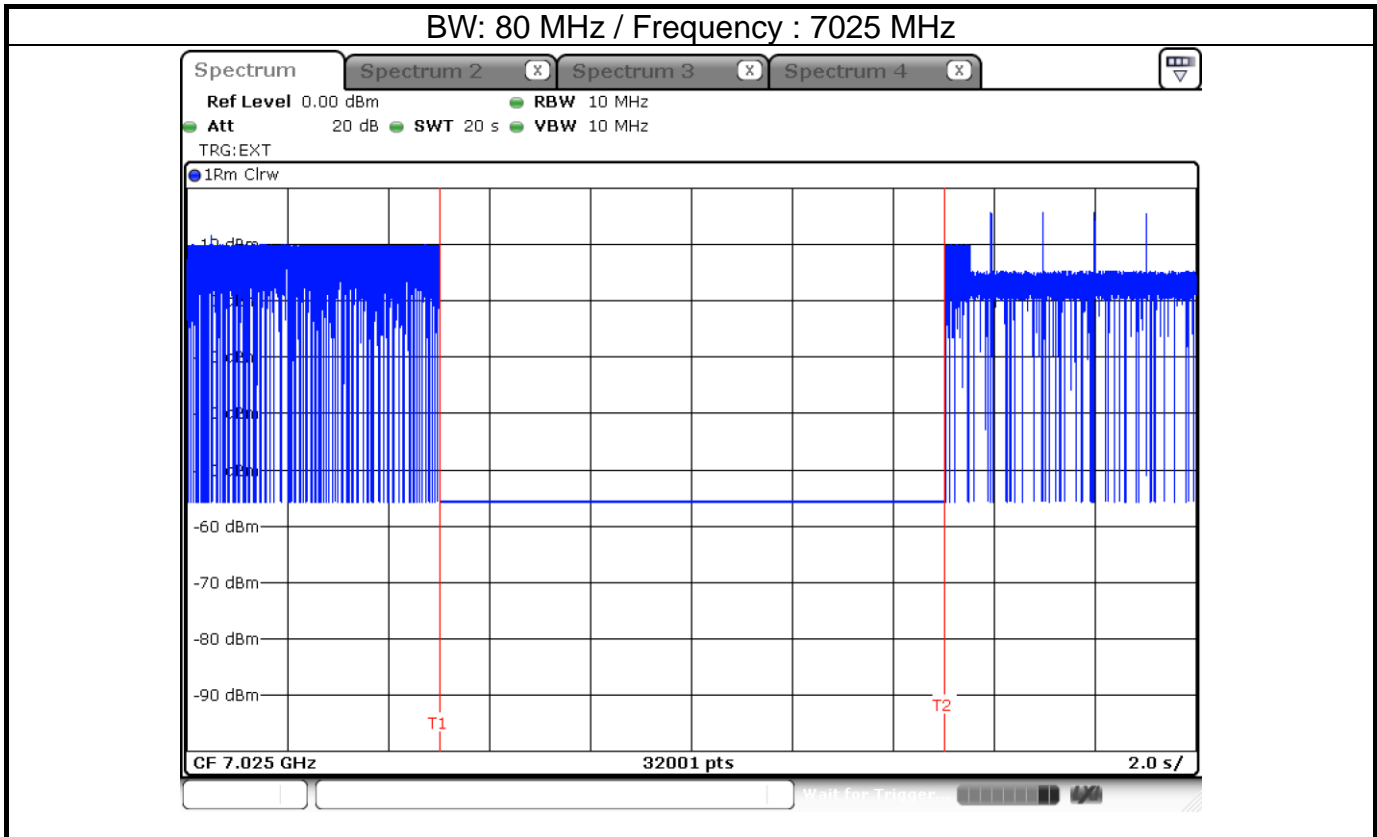
Note: T1: AWGN signal is injected, T2: AWGN signal is removed.



Note: T1: AWGN signal is injected, T2: AWGN signal is removed.



Note: T1: AWGN signal is injected, T2: AWGN signal is removed.



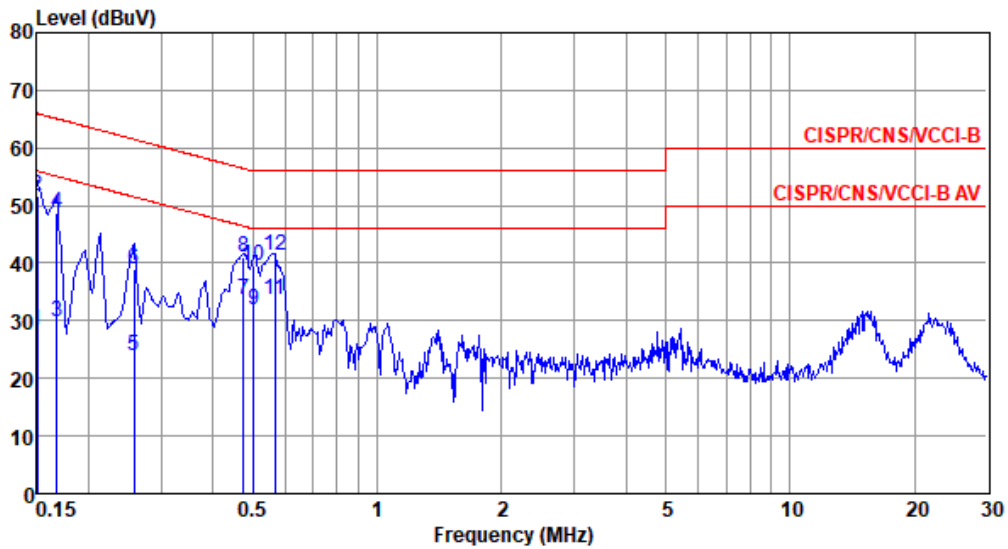
Note: T1: AWGN signal is injected, T2: AWGN signal is removed.



SC Module with PCB Dipole antenna

Modulation	ax HE80-OFDMA	Test Freq. (MHz)	6385
Power Phase	Line		

Test by : Joe Liao      Temperature: 22°C      Humidity: 68%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.150	28.37	56.00	-27.63	18.50	9.63	0.06	0.18	Average
2	0.150	51.61	66.00	-14.39	41.74	9.63	0.06	0.18	QP
3	0.168	29.78	55.08	-25.30	19.91	9.63	0.06	0.18	Average
4	0.168	48.67	65.08	-16.41	38.80	9.63	0.06	0.18	QP
5	0.258	23.90	51.51	-27.61	13.99	9.62	0.06	0.23	Average
6	0.258	38.83	61.51	-22.68	28.92	9.62	0.06	0.23	QP
7	0.474	33.57	46.45	-12.88	23.57	9.62	0.07	0.31	Average
8	0.474	41.10	56.45	-15.35	31.10	9.62	0.07	0.31	QP
9	0.502	31.93	46.00	-14.07	21.93	9.62	0.07	0.31	Average
10	0.502	39.56	56.00	-16.44	29.56	9.62	0.07	0.31	QP
11*	0.564	33.77	46.00	-12.23	23.76	9.62	0.08	0.31	Average
12	0.564	41.32	56.00	-14.68	31.31	9.62	0.08	0.31	QP

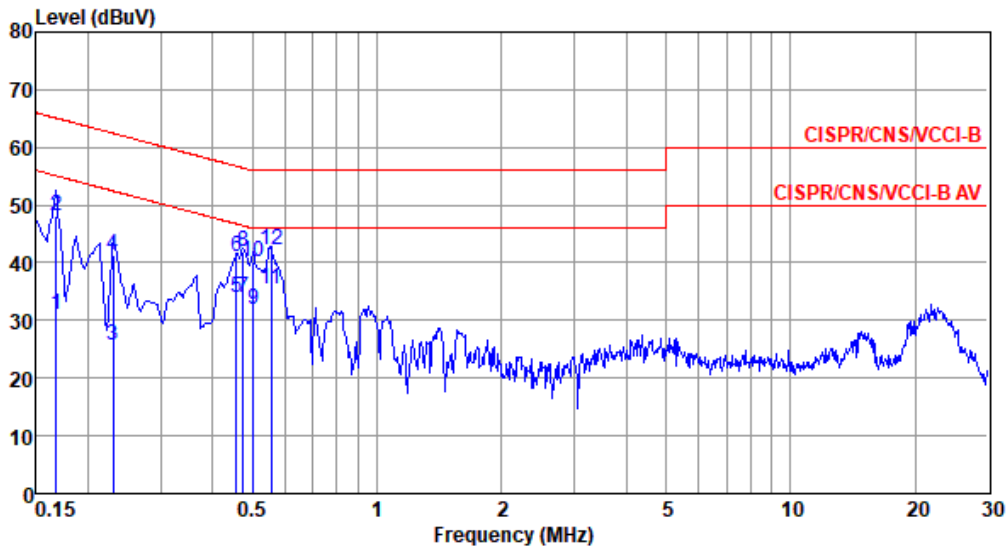
Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

Note 2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).



Modulation	ax HE80-OFDMA	Test Freq. (MHz)	6385
Power Phase	Neutral		

Test by : Joe Liao      Temperature: 22°C      Humidity: 68%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.168	31.05	55.08	-24.03	21.18	9.63	0.06	0.18	Average
2	0.168	48.26	65.08	-16.82	38.39	9.63	0.06	0.18	QP
3	0.230	25.61	52.44	-26.83	15.71	9.63	0.06	0.21	Average
4	0.230	41.34	62.44	-21.10	31.44	9.63	0.06	0.21	QP
5	0.456	34.09	46.76	-12.67	24.10	9.62	0.07	0.30	Average
6	0.456	41.07	56.76	-15.69	31.08	9.62	0.07	0.30	QP
7	0.474	34.00	46.45	-12.45	24.00	9.62	0.07	0.31	Average
8	0.474	41.86	56.45	-14.59	31.86	9.62	0.07	0.31	QP
9	0.502	31.97	46.00	-14.03	21.97	9.62	0.07	0.31	Average
10	0.502	40.10	56.00	-15.90	30.10	9.62	0.07	0.31	QP
11*	0.555	35.35	46.00	-10.65	25.34	9.62	0.08	0.31	Average
12	0.555	42.25	56.00	-13.75	32.24	9.62	0.08	0.31	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).  
 2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

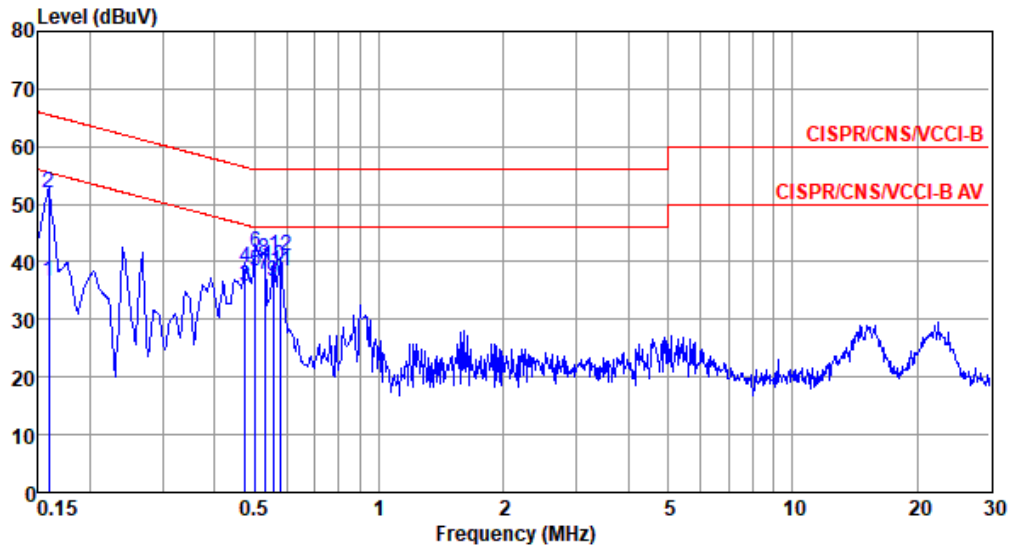




ST M.2, SDIO Module with PCB Dipole antenna

Modulation	ax HE80-OFDMA	Test Freq. (MHz)	6385
Power Phase	Line		

Test by : Joe Liao      Temperature: 22°C      Humidity: 68%



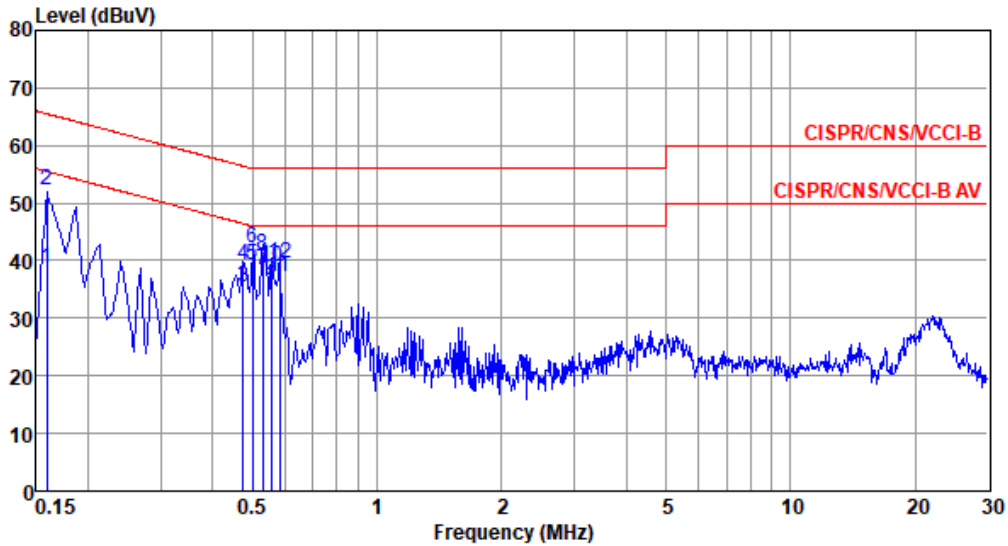
	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.159	36.73	55.52	-18.79	26.86	9.63	0.06	0.18	Average
2	0.159	51.82	65.52	-13.70	41.95	9.63	0.06	0.18	QP
3	0.474	35.70	46.45	-10.75	25.70	9.62	0.07	0.31	Average
4	0.474	39.10	56.45	-17.35	29.10	9.62	0.07	0.31	QP
5*	0.502	38.50	46.00	-7.50	28.50	9.62	0.07	0.31	Average
6	0.502	41.63	56.00	-14.37	31.63	9.62	0.07	0.31	QP
7	0.529	37.80	46.00	-8.20	27.79	9.62	0.08	0.31	Average
8	0.529	40.53	56.00	-15.47	30.52	9.62	0.08	0.31	QP
9	0.555	36.58	46.00	-9.42	26.57	9.62	0.08	0.31	Average
10	0.555	39.29	56.00	-16.71	29.28	9.62	0.08	0.31	QP
11	0.579	38.32	46.00	-7.68	28.31	9.62	0.08	0.31	Average
12	0.579	40.90	56.00	-15.10	30.89	9.62	0.08	0.31	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).  
 2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5580
Power Phase	Neutral		

Test by : Joe Liao      Temperature: 22°C      Humidity: 68%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.159	38.63	55.52	-16.89	28.76	9.63	0.06	0.18	Average
2	0.159	52.36	65.52	-13.16	42.49	9.63	0.06	0.18	QP
3	0.474	35.54	46.45	-10.91	25.54	9.62	0.07	0.31	Average
4	0.474	39.16	56.45	-17.29	29.16	9.62	0.07	0.31	QP
5*	0.500	39.28	46.00	-6.72	29.28	9.62	0.07	0.31	Average
6	0.500	42.35	56.00	-13.65	32.35	9.62	0.07	0.31	QP
7	0.529	38.30	46.00	-7.70	28.29	9.62	0.08	0.31	Average
8	0.529	41.16	56.00	-14.84	31.15	9.62	0.08	0.31	QP
9	0.555	36.57	46.00	-9.43	26.56	9.62	0.08	0.31	Average
10	0.555	39.01	56.00	-16.99	29.00	9.62	0.08	0.31	QP
11	0.582	37.11	46.00	-8.89	27.10	9.62	0.08	0.31	Average
12	0.582	39.63	56.00	-16.37	29.62	9.62	0.08	0.31	QP

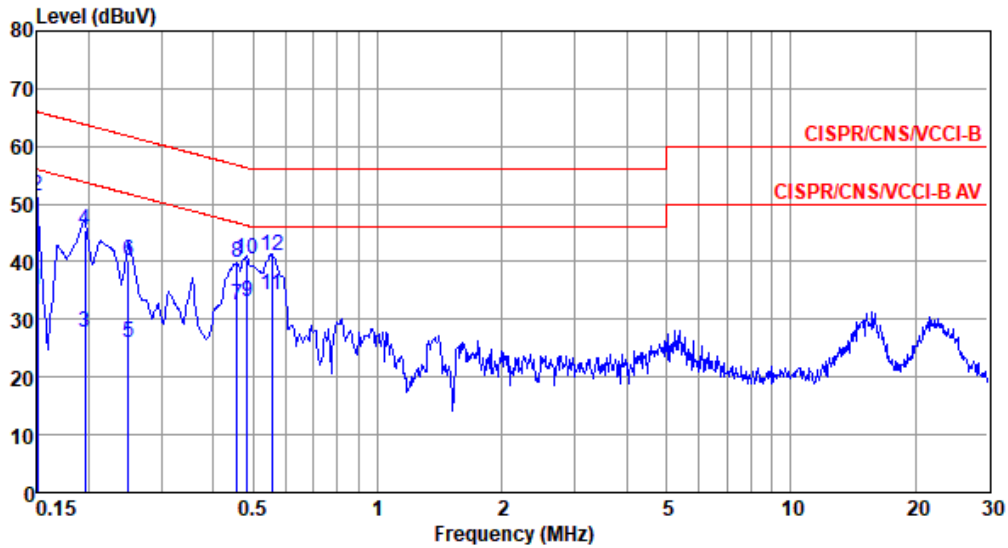
Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).  
 Note 2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).



ST M.2, PCIe Module with PCB Dipole antenna

Modulation	ax HE80-OFDMA	Test Freq. (MHz)	6385
Power Phase	Line		

Test by : Joe Liao      Temperature: 22°C      Humidity: 68%



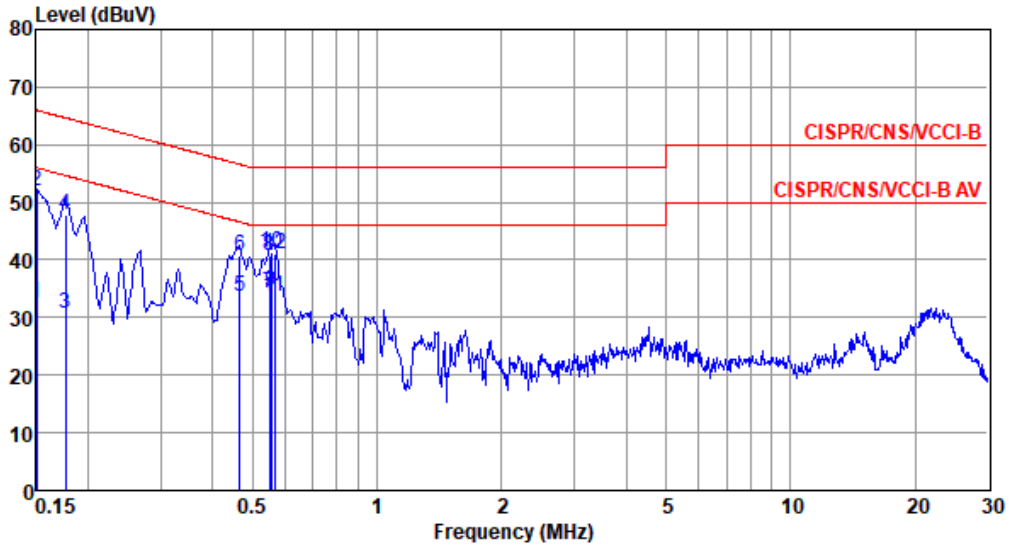
	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.150	35.13	56.00	-20.87	25.26	9.63	0.06	0.18	Average
2	0.150	51.35	66.00	-14.65	41.48	9.63	0.06	0.18	QP
3	0.195	27.79	53.80	-26.01	17.92	9.62	0.06	0.19	Average
4	0.195	45.33	63.80	-18.47	35.46	9.62	0.06	0.19	QP
5	0.249	25.92	51.78	-25.86	16.01	9.62	0.06	0.23	Average
6	0.249	40.19	61.78	-21.59	30.28	9.62	0.06	0.23	QP
7	0.456	32.54	46.76	-14.22	22.55	9.62	0.07	0.30	Average
8	0.456	39.77	56.76	-16.99	29.78	9.62	0.07	0.30	QP
9	0.484	33.14	46.27	-13.13	23.14	9.62	0.07	0.31	Average
10	0.484	40.40	56.27	-15.87	30.40	9.62	0.07	0.31	QP
11*	0.555	34.10	46.00	-11.90	24.09	9.62	0.08	0.31	Average
12	0.555	41.17	56.00	-14.83	31.16	9.62	0.08	0.31	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).  
 Note 2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).



Modulation	ax HE80-OFDMA	Test Freq. (MHz)	6385
Power Phase	Neutral		

Test by : Joe Liao      Temperature: 22°C      Humidity: 68%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.150	32.60	56.00	-23.40	22.73	9.63	0.06	0.18	Average
2	0.150	51.91	66.00	-14.09	42.04	9.63	0.06	0.18	QP
3	0.177	30.80	54.64	-23.84	20.92	9.63	0.06	0.19	Average
4	0.177	47.97	64.64	-16.67	38.09	9.63	0.06	0.19	QP
5	0.466	33.59	46.58	-12.99	23.59	9.62	0.07	0.31	Average
6	0.466	40.71	56.58	-15.87	30.71	9.62	0.07	0.31	QP
7	0.549	34.28	46.00	-11.72	24.27	9.62	0.08	0.31	Average
8	0.549	40.87	56.00	-15.13	30.86	9.62	0.08	0.31	QP
9*	0.555	34.63	46.00	-11.37	24.62	9.62	0.08	0.31	Average
10	0.555	41.45	56.00	-14.55	31.44	9.62	0.08	0.31	QP
11	0.564	33.52	46.00	-12.48	23.51	9.62	0.08	0.31	Average
12	0.564	41.03	56.00	-14.97	31.02	9.62	0.08	0.31	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).  
 2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).